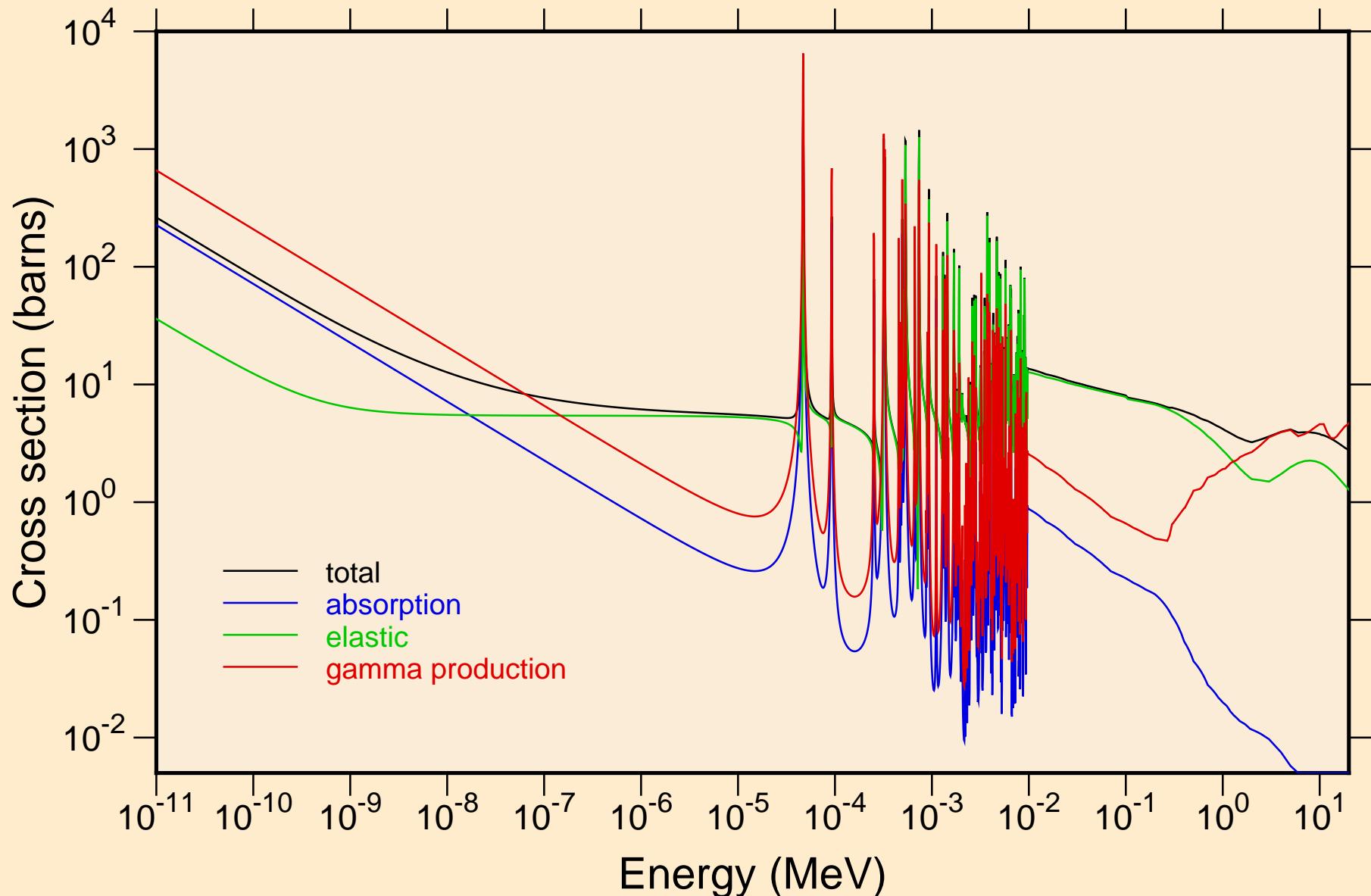
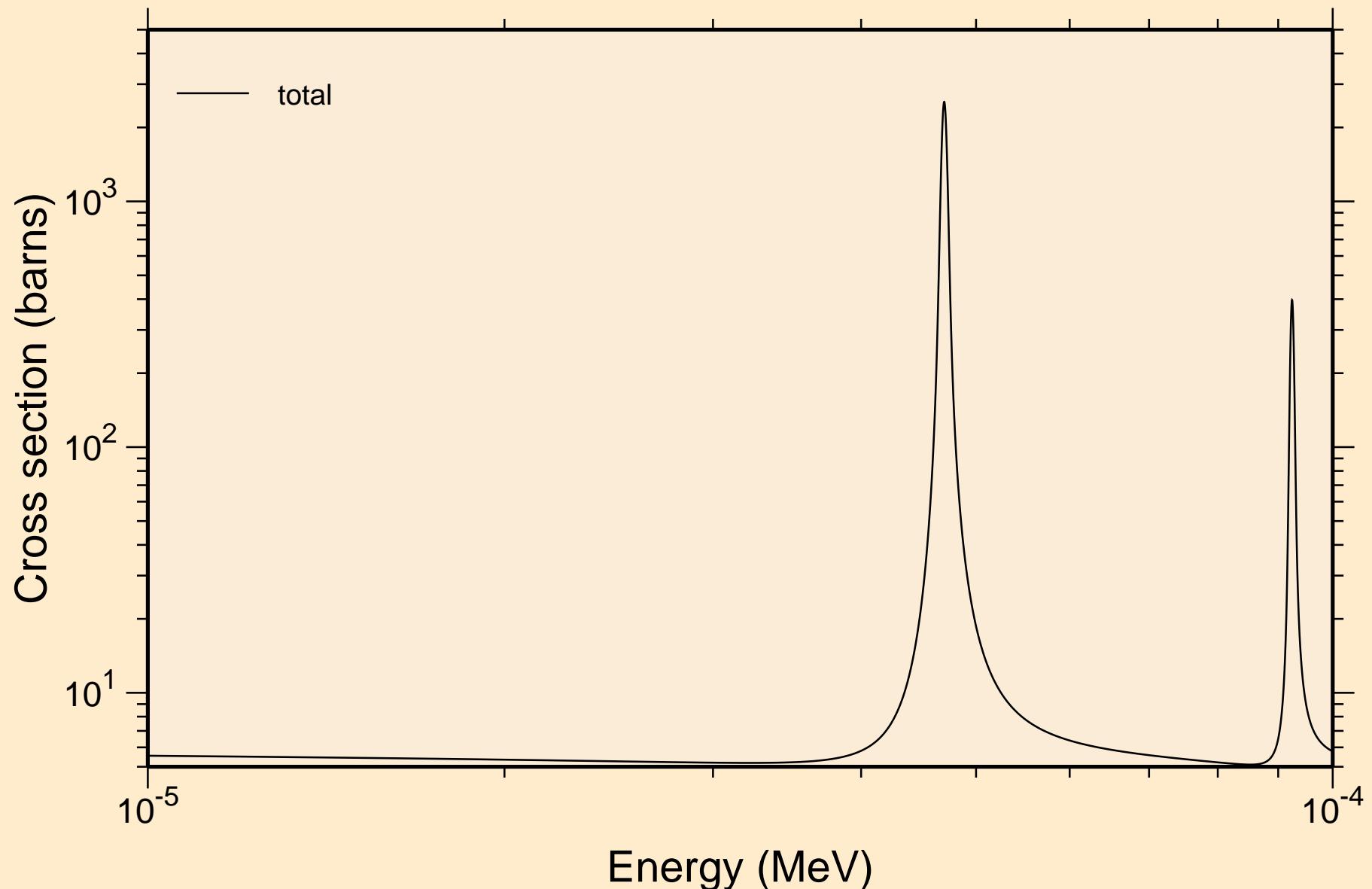


ENDF/B-VII AS-75

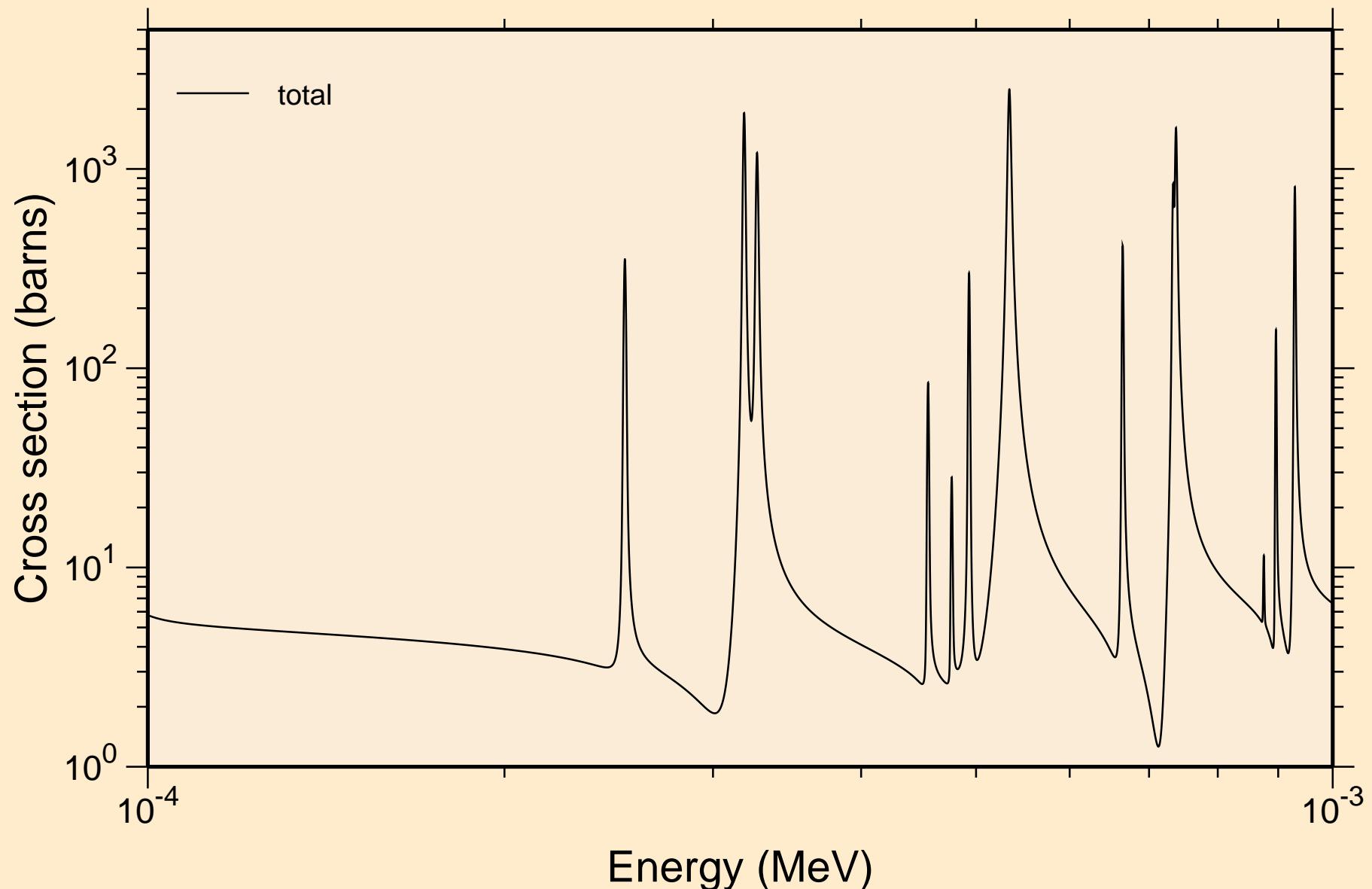
Principal cross sections



ENDF/B-VII AS-75
resonance total cross section

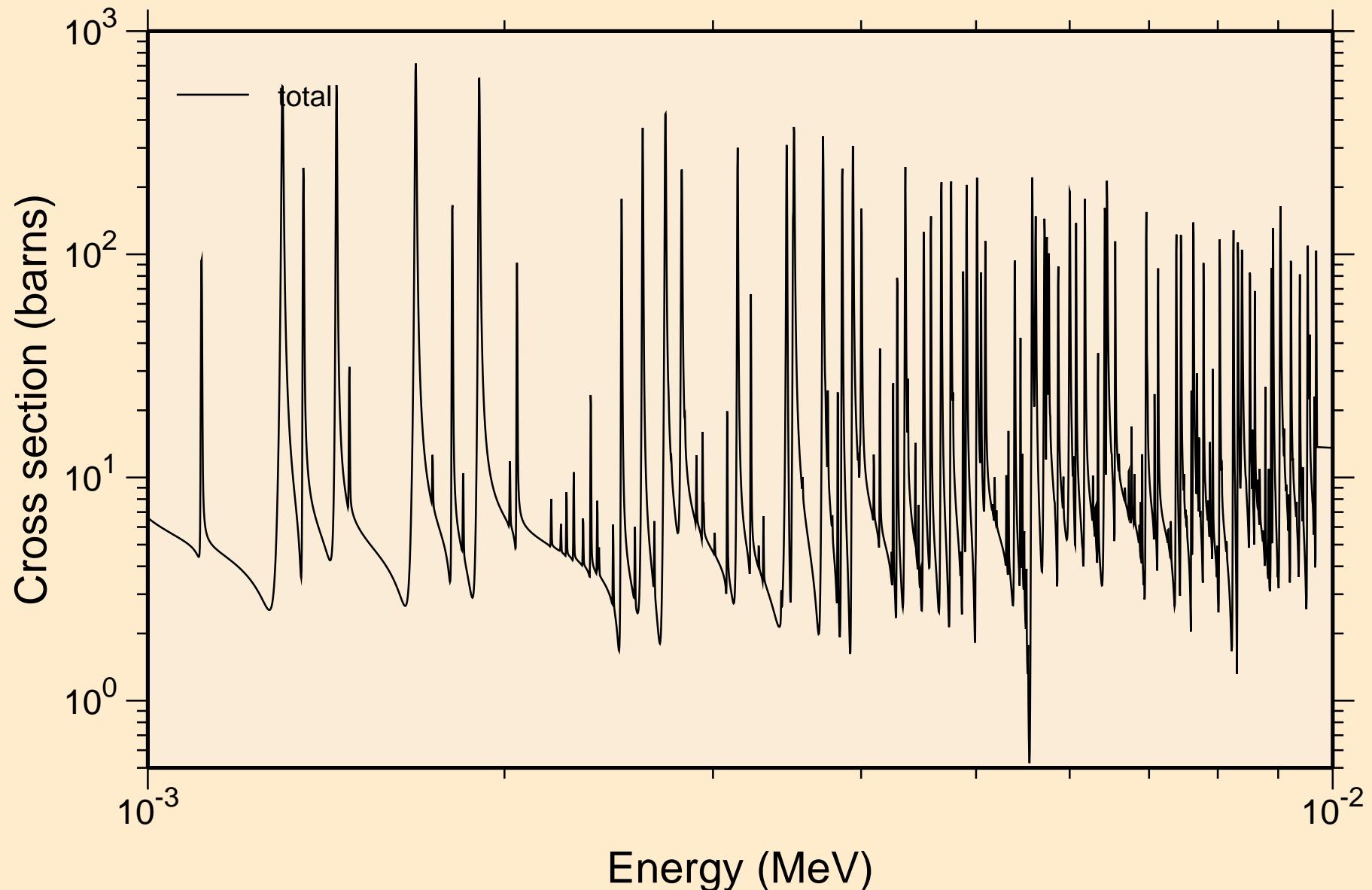


ENDF/B-VII AS-75
resonance total cross section



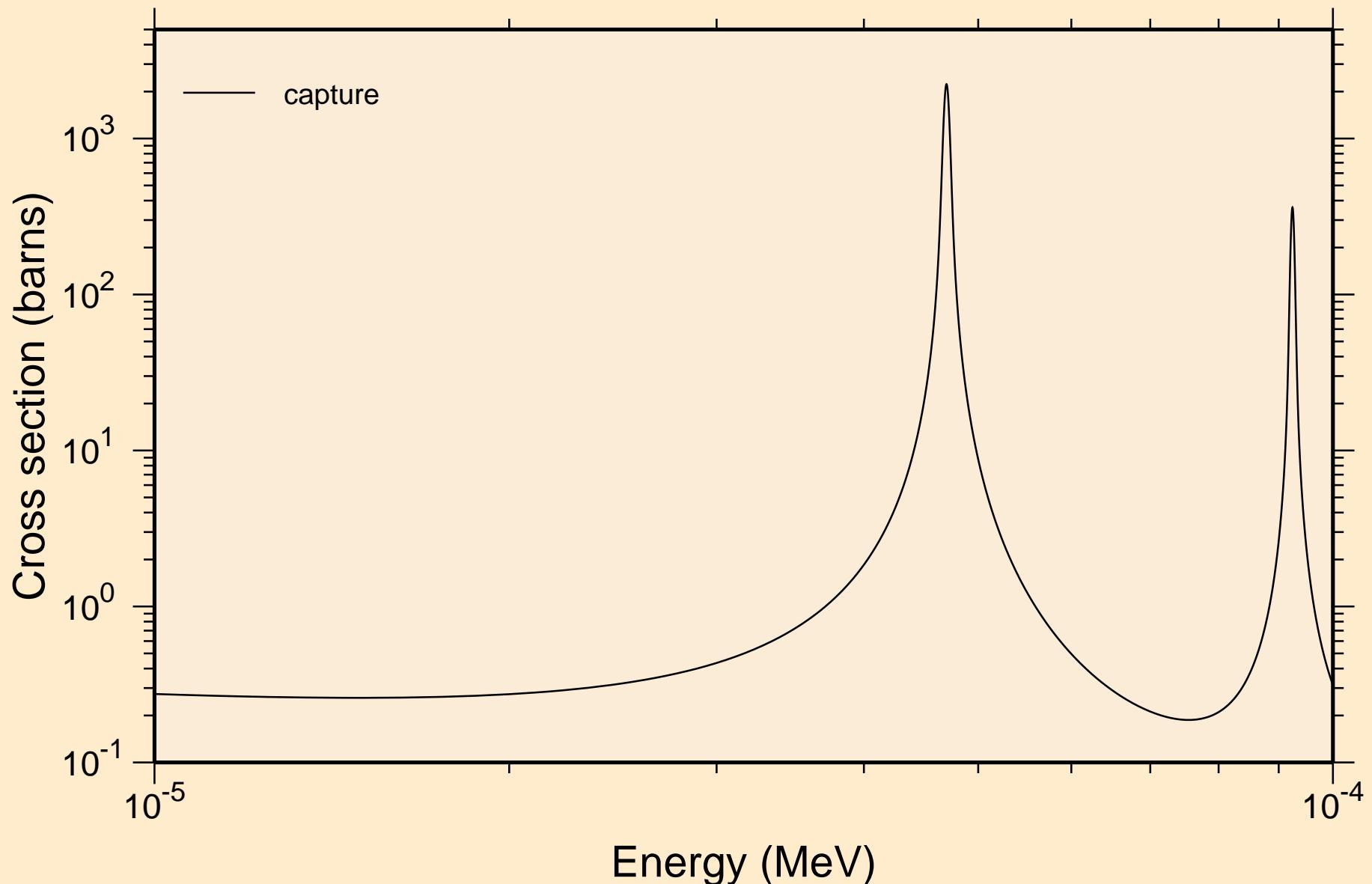
ENDF/B-VII AS-75

resonance total cross section



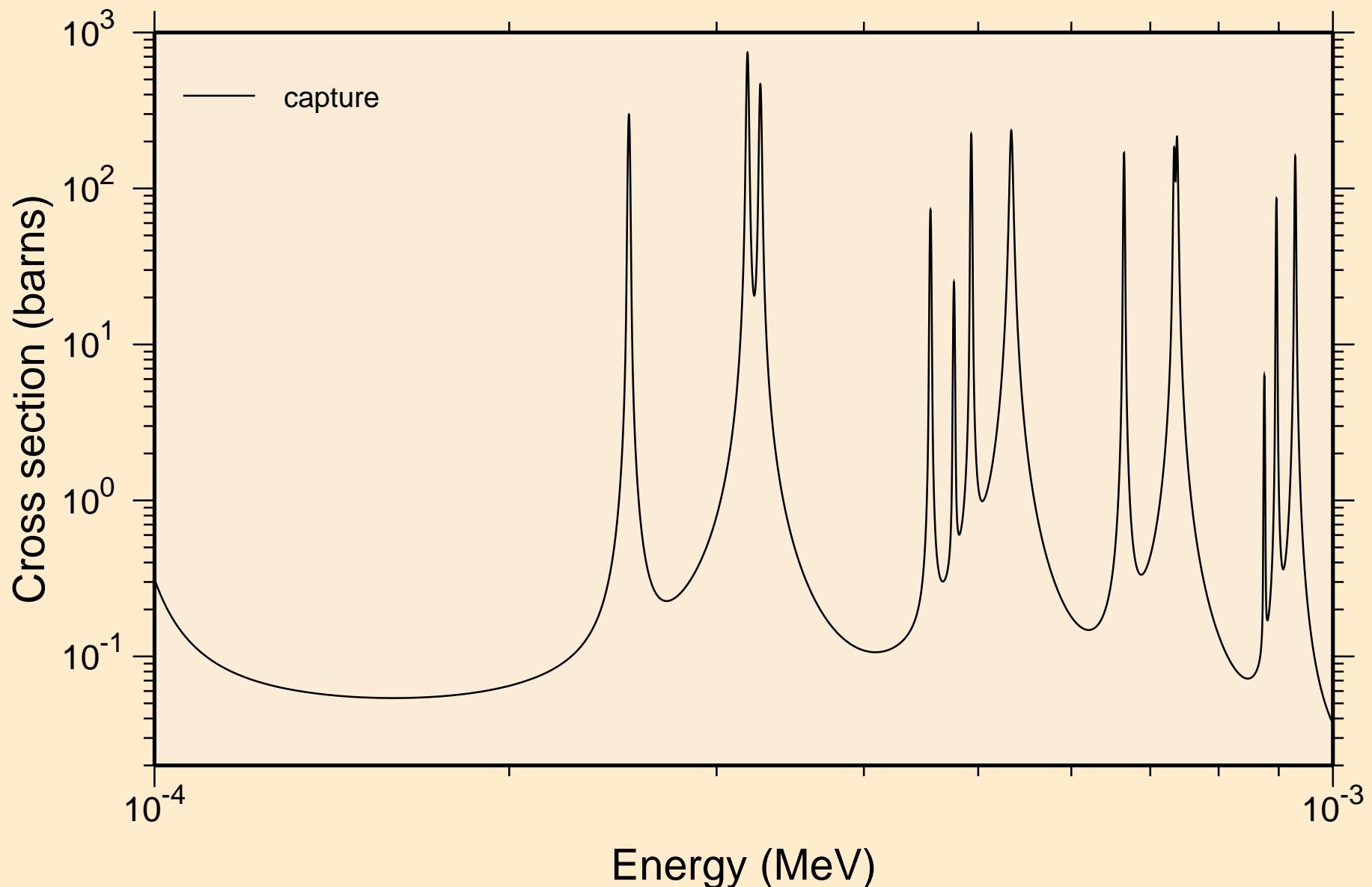
ENDF/B-VII AS-75

resonance absorption cross sections



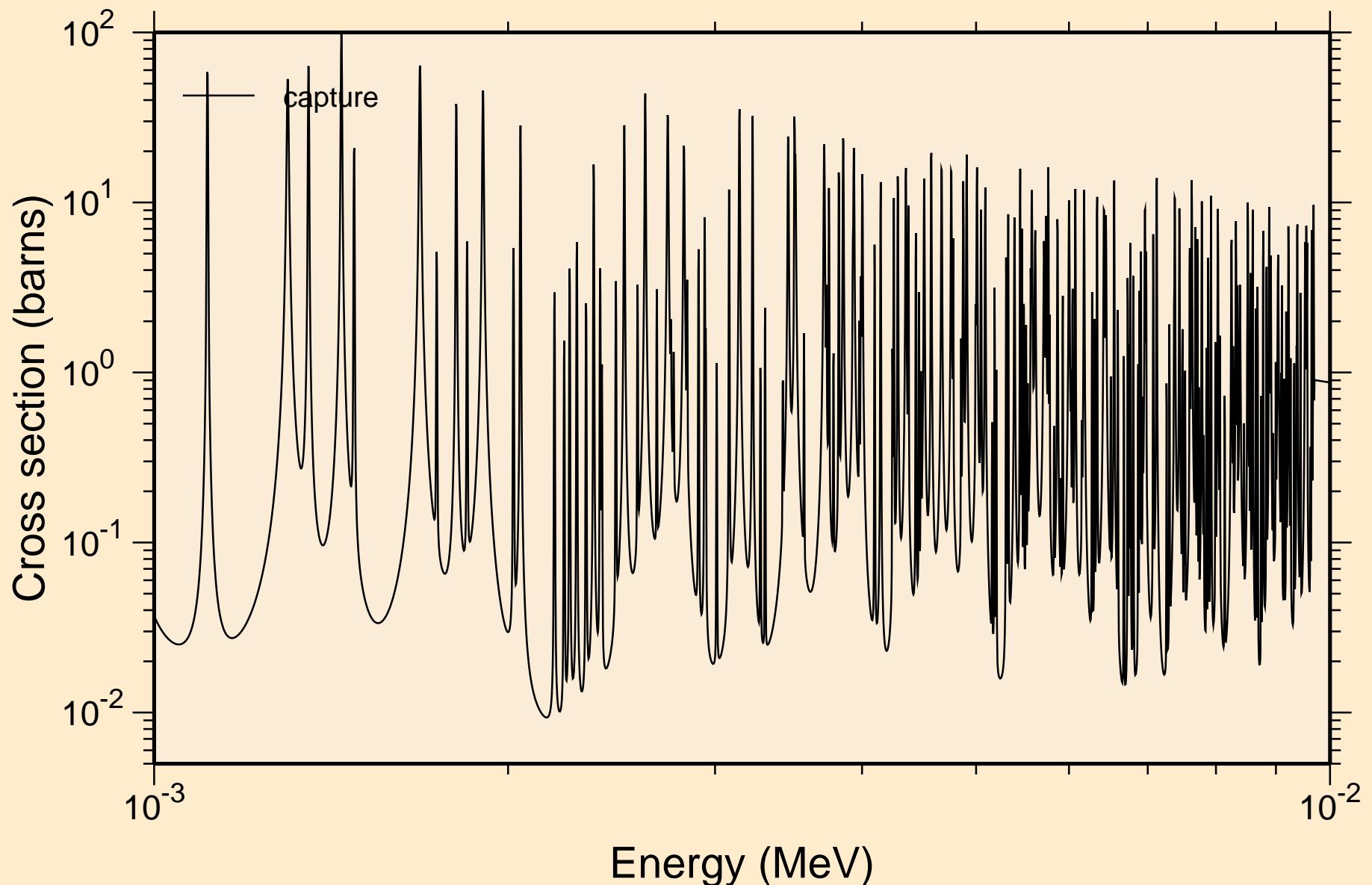
ENDF/B-VII AS-75

resonance absorption cross sections

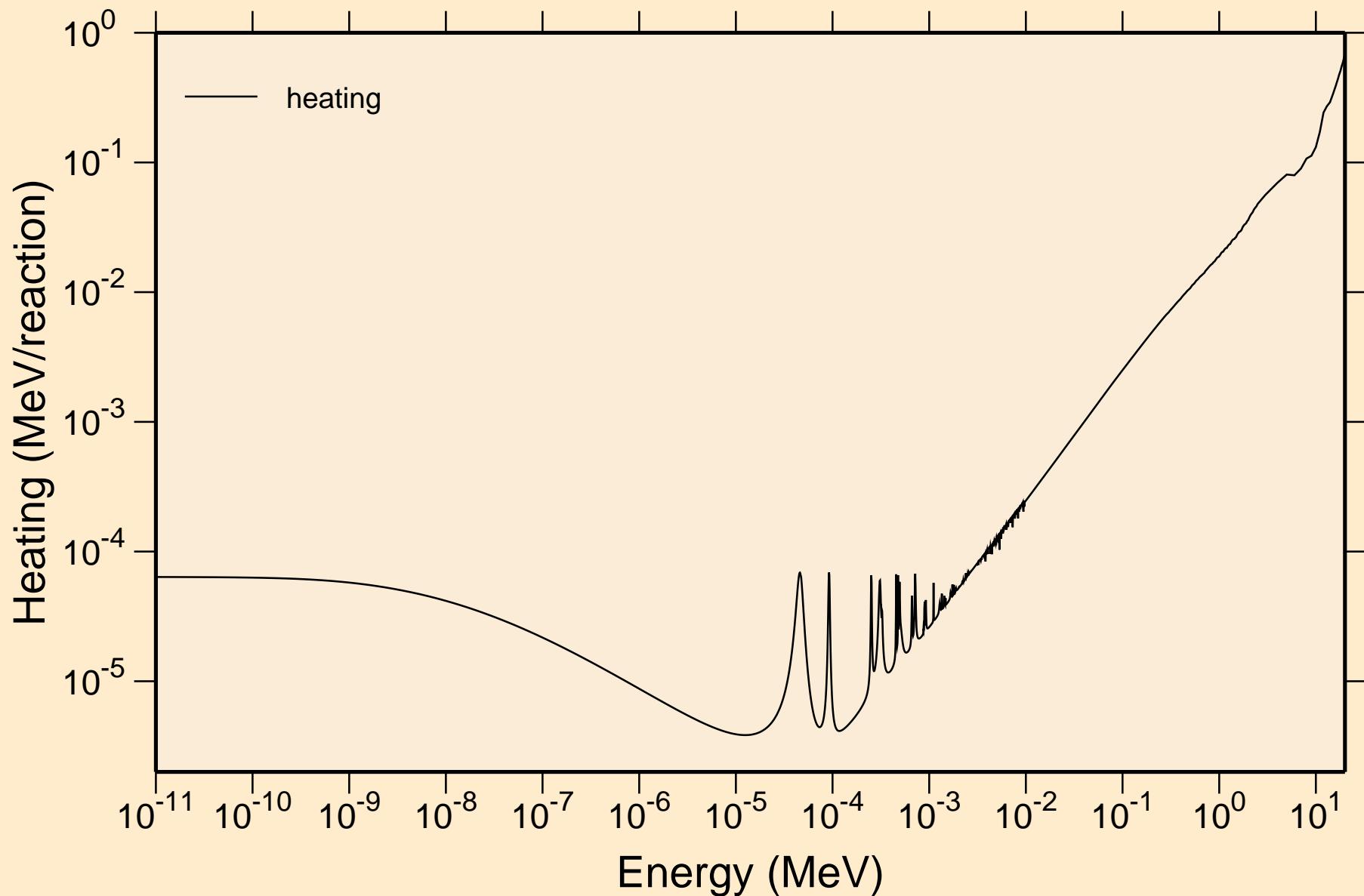


ENDF/B-VII AS-75

resonance absorption cross sections

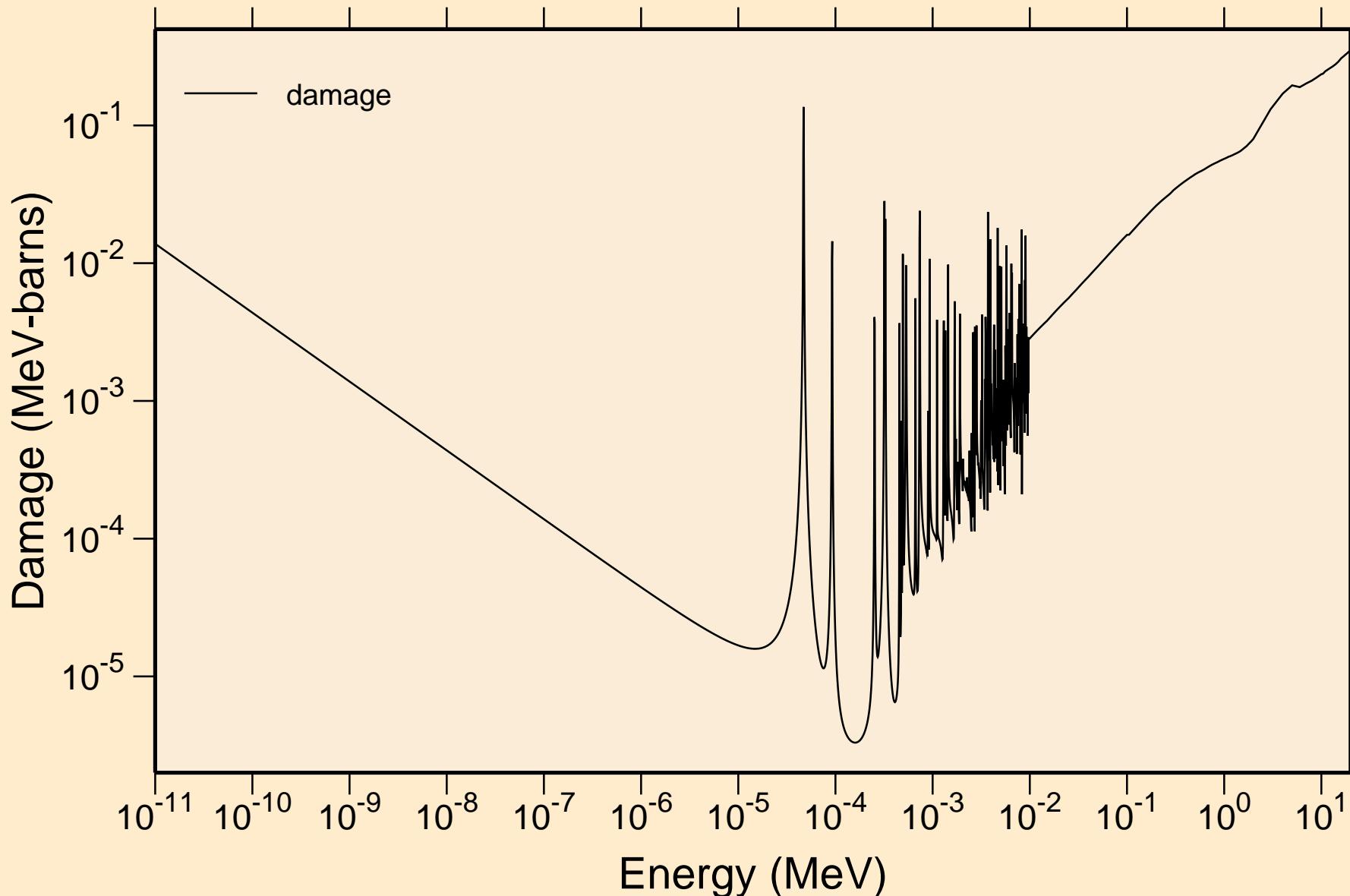


ENDF/B-VII AS-75
Heating



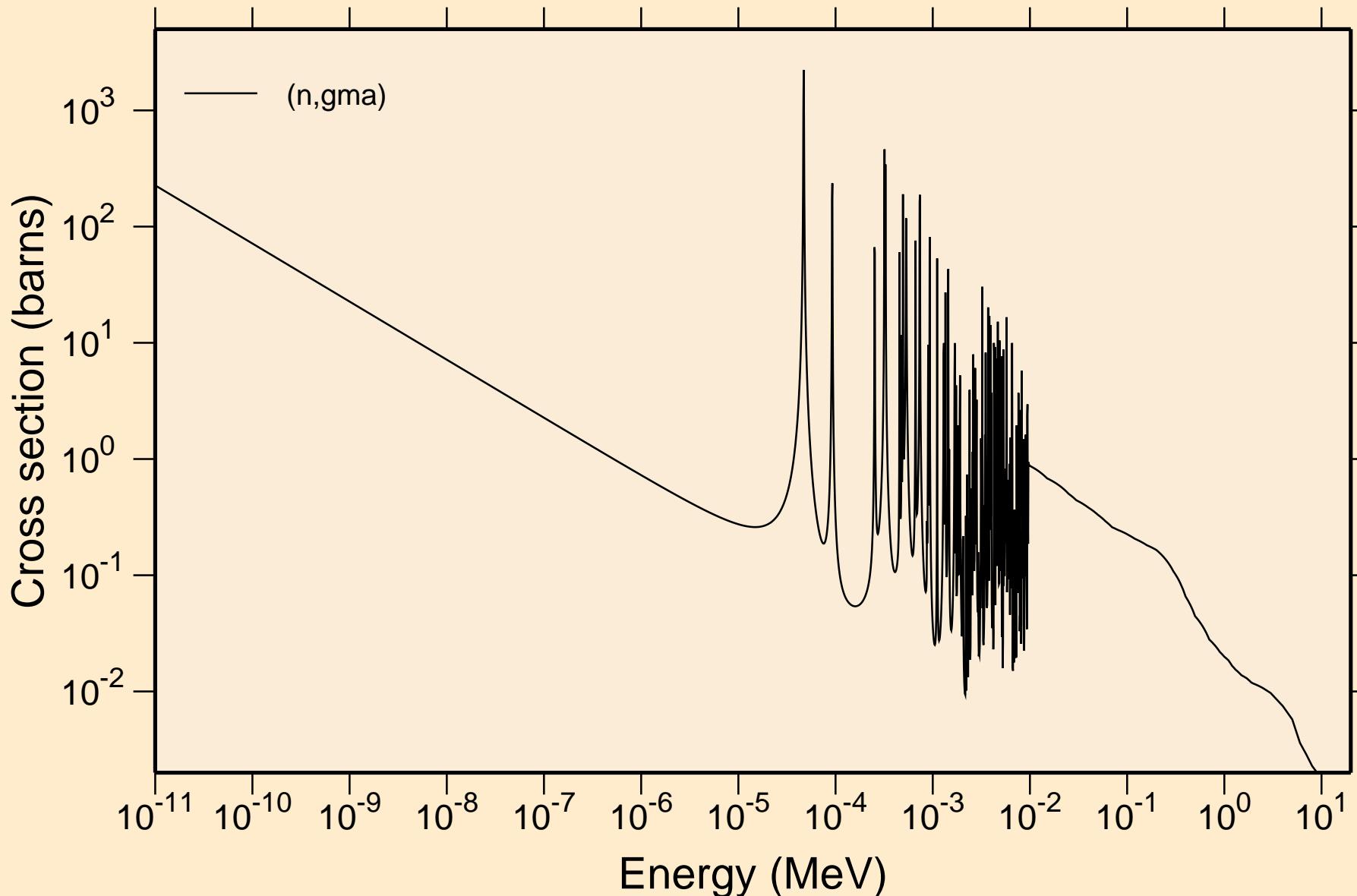
ENDF/B-VII AS-75

Damage



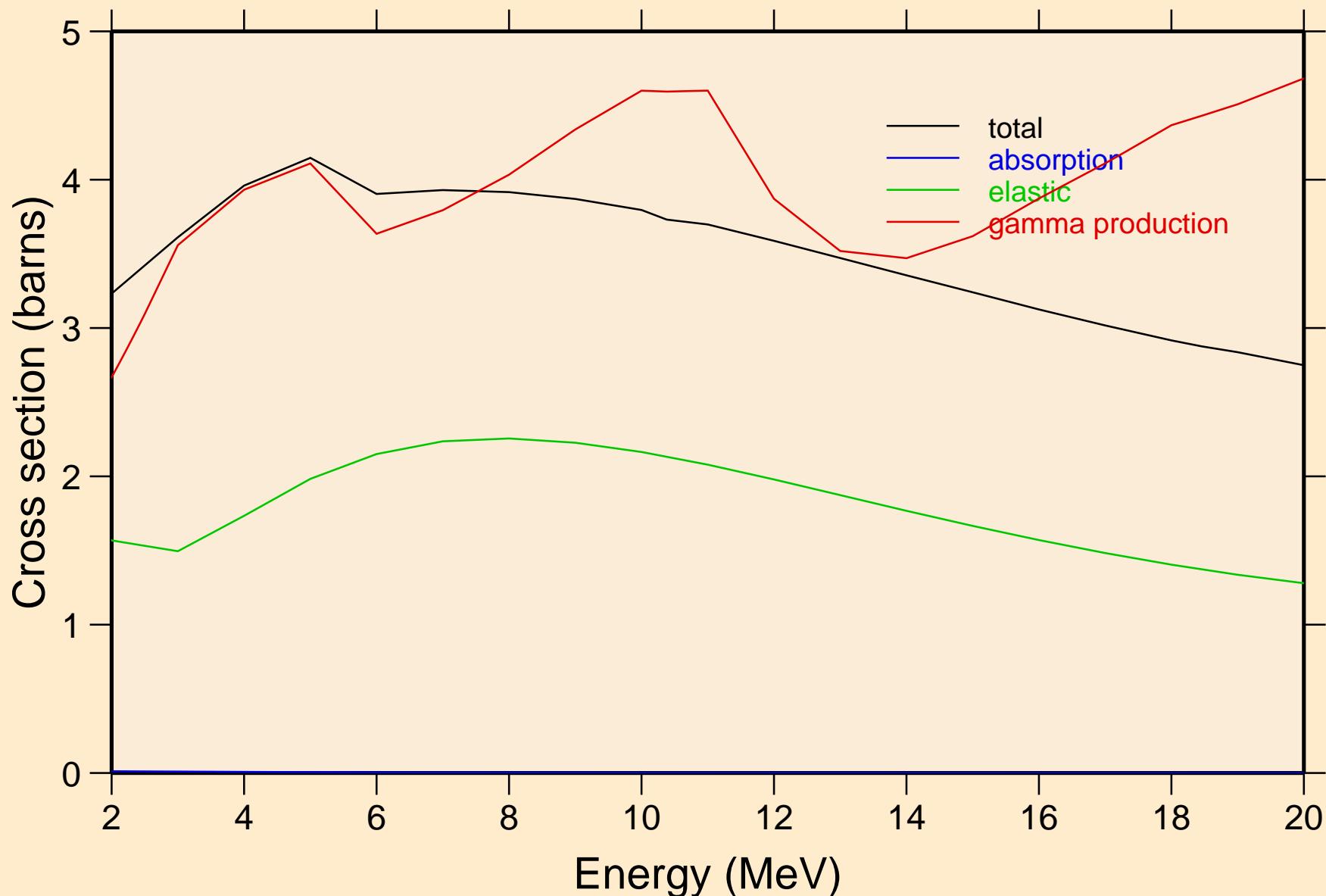
ENDF/B-VII AS-75

Non-threshold reactions

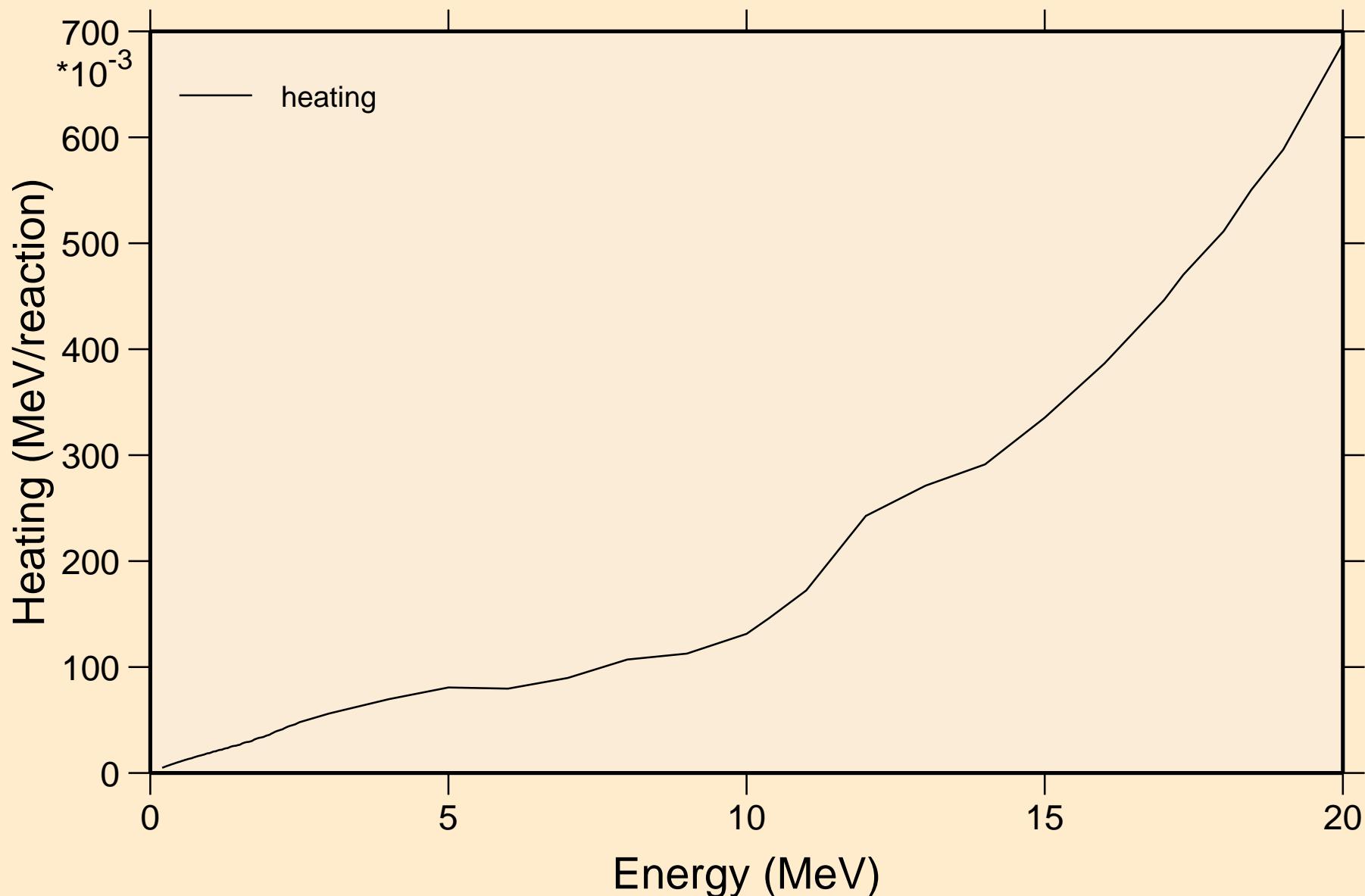


ENDF/B-VII AS-75

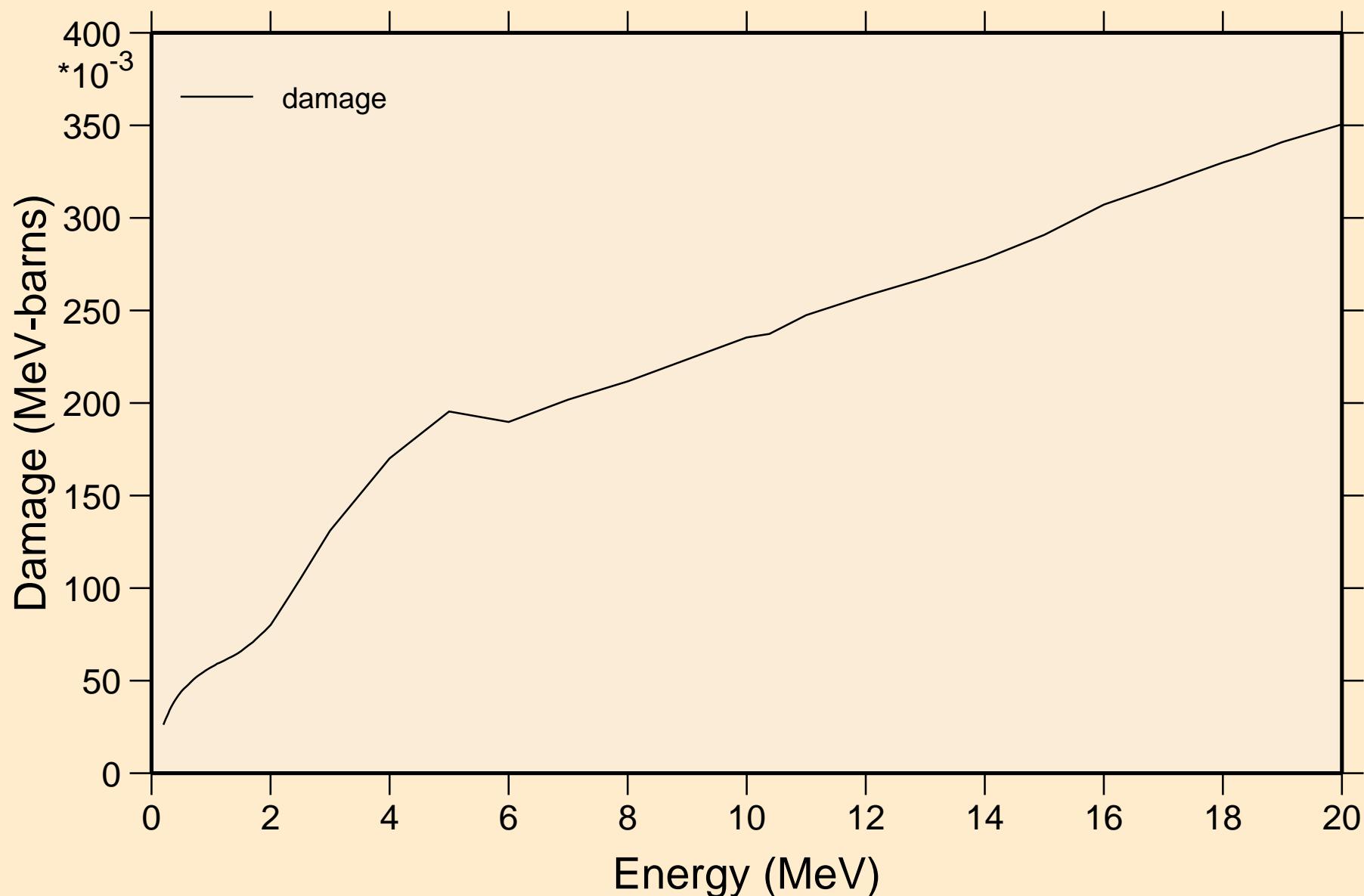
Principal cross sections



ENDF/B-VII AS-75
Heating

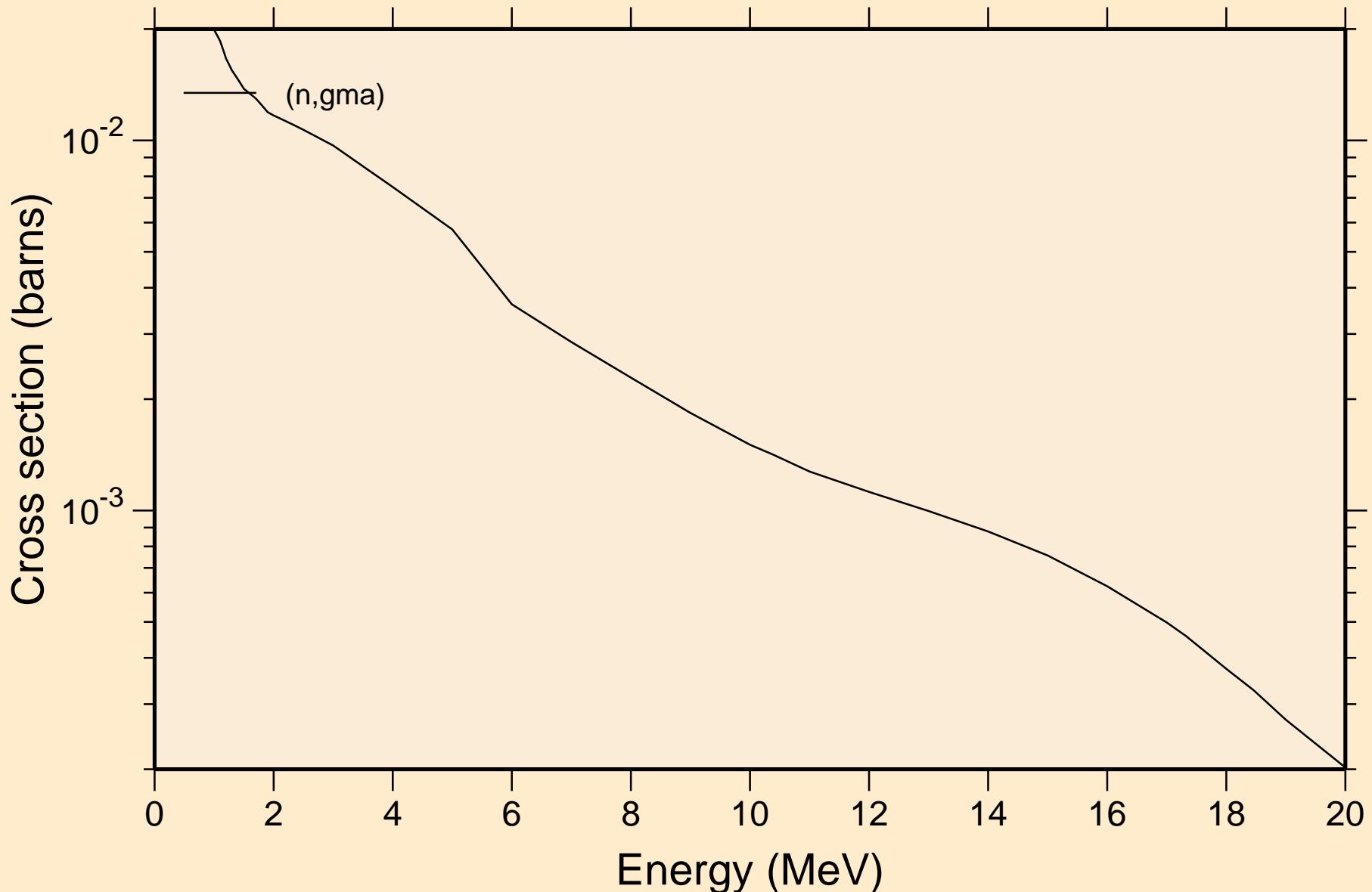


ENDF/B-VII AS-75
Damage



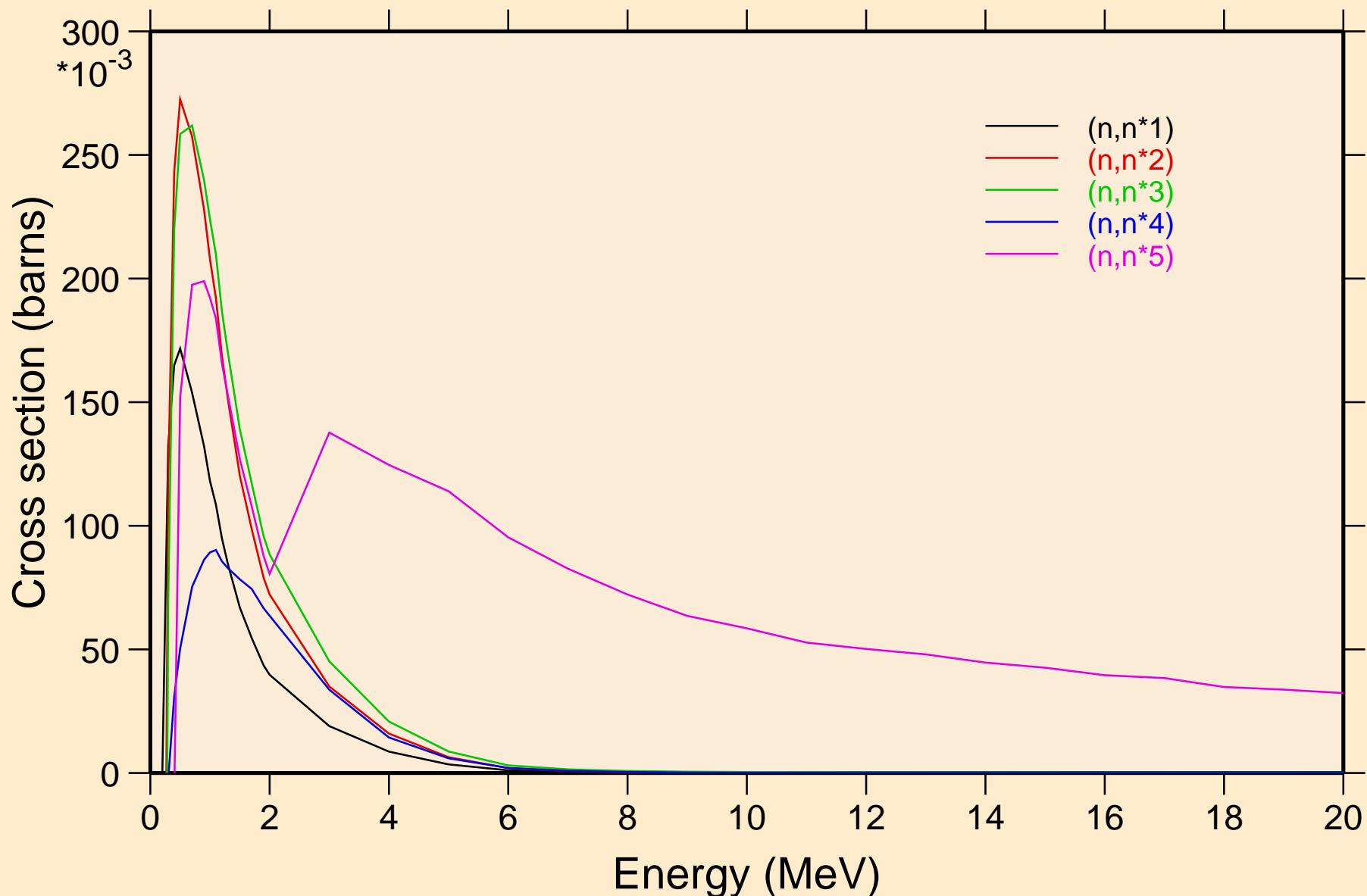
ENDF/B-VII AS-75

Non-threshold reactions



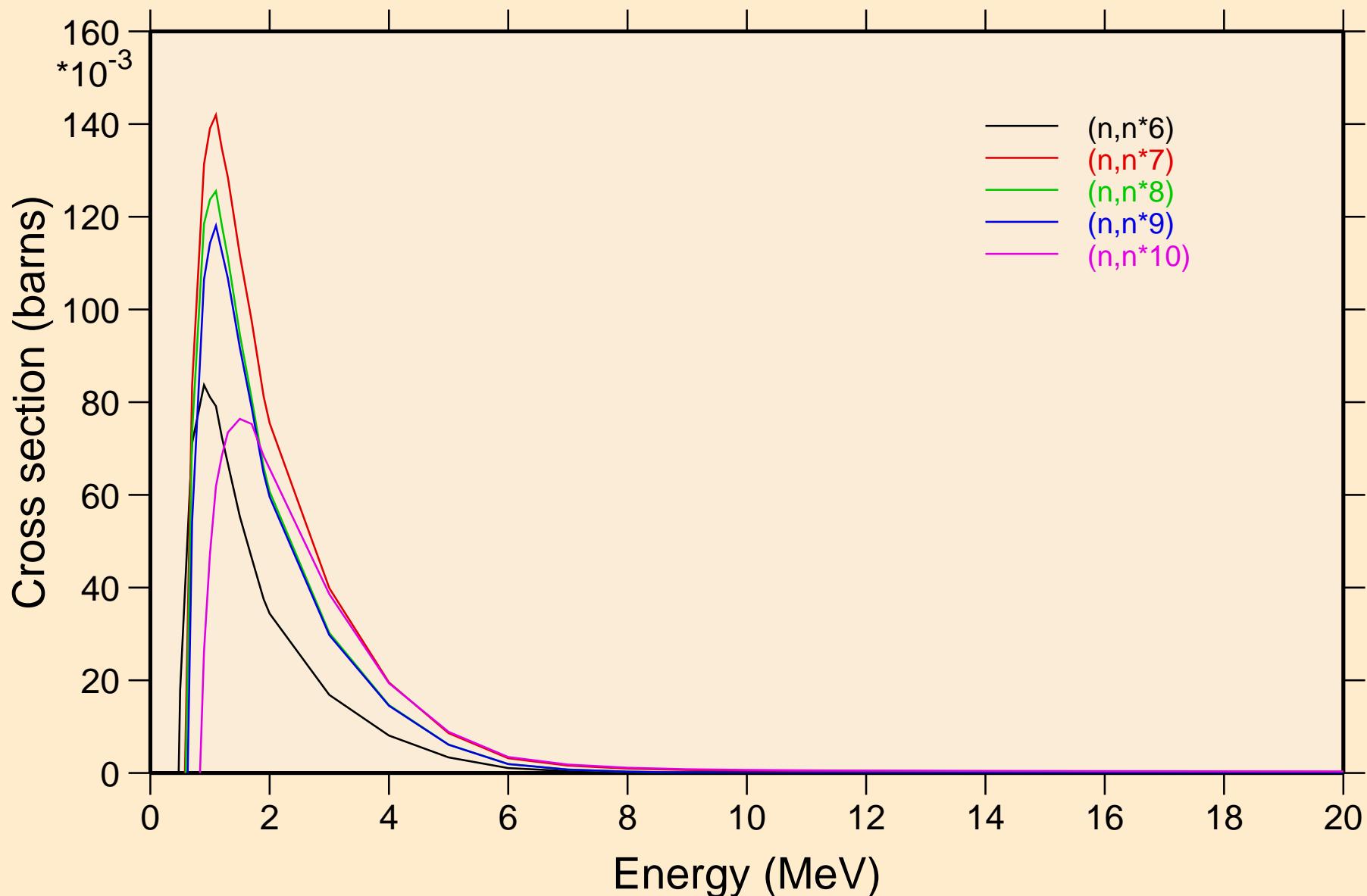
ENDF/B-VII AS-75

Inelastic levels



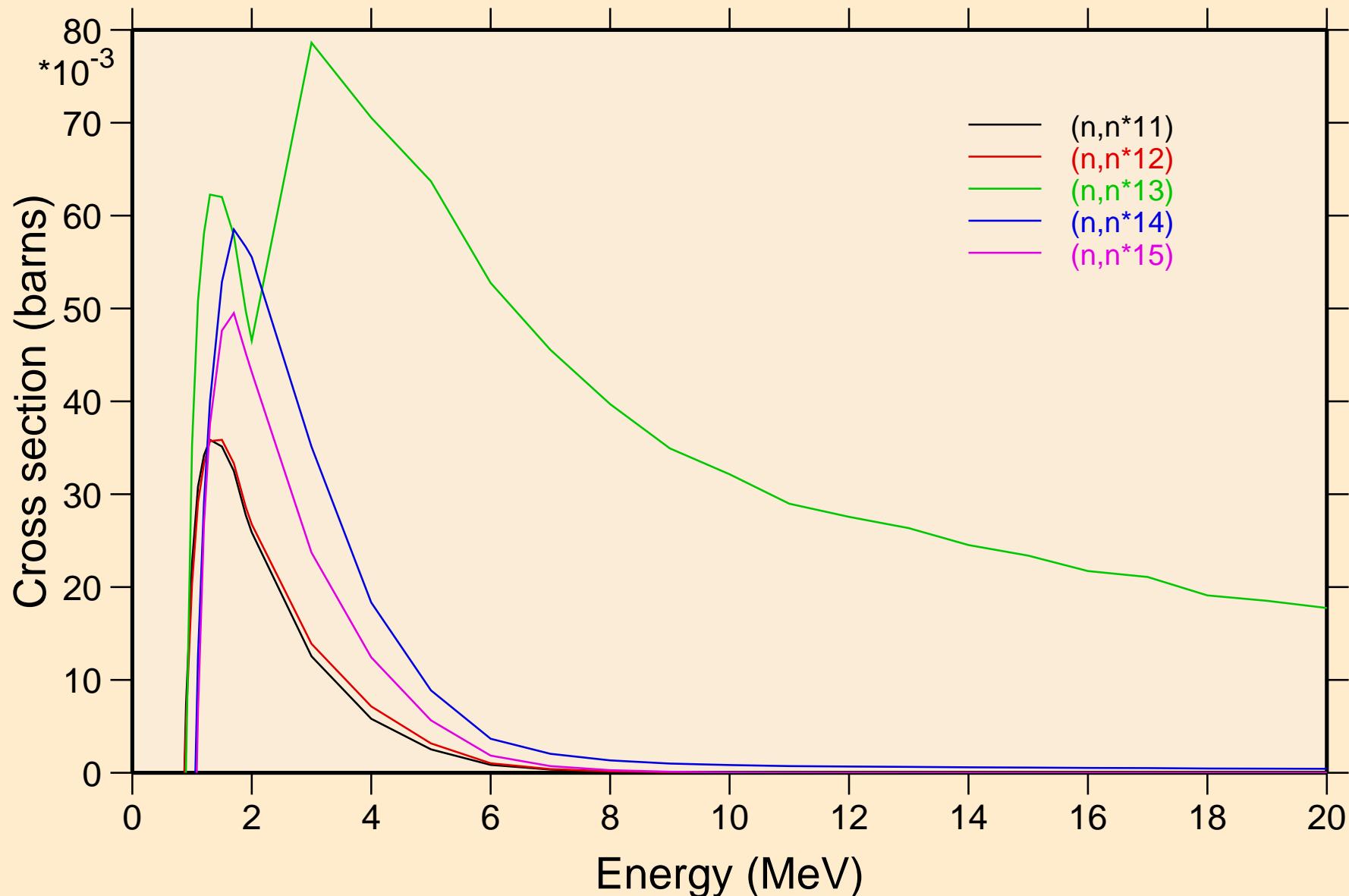
ENDF/B-VII AS-75

Inelastic levels



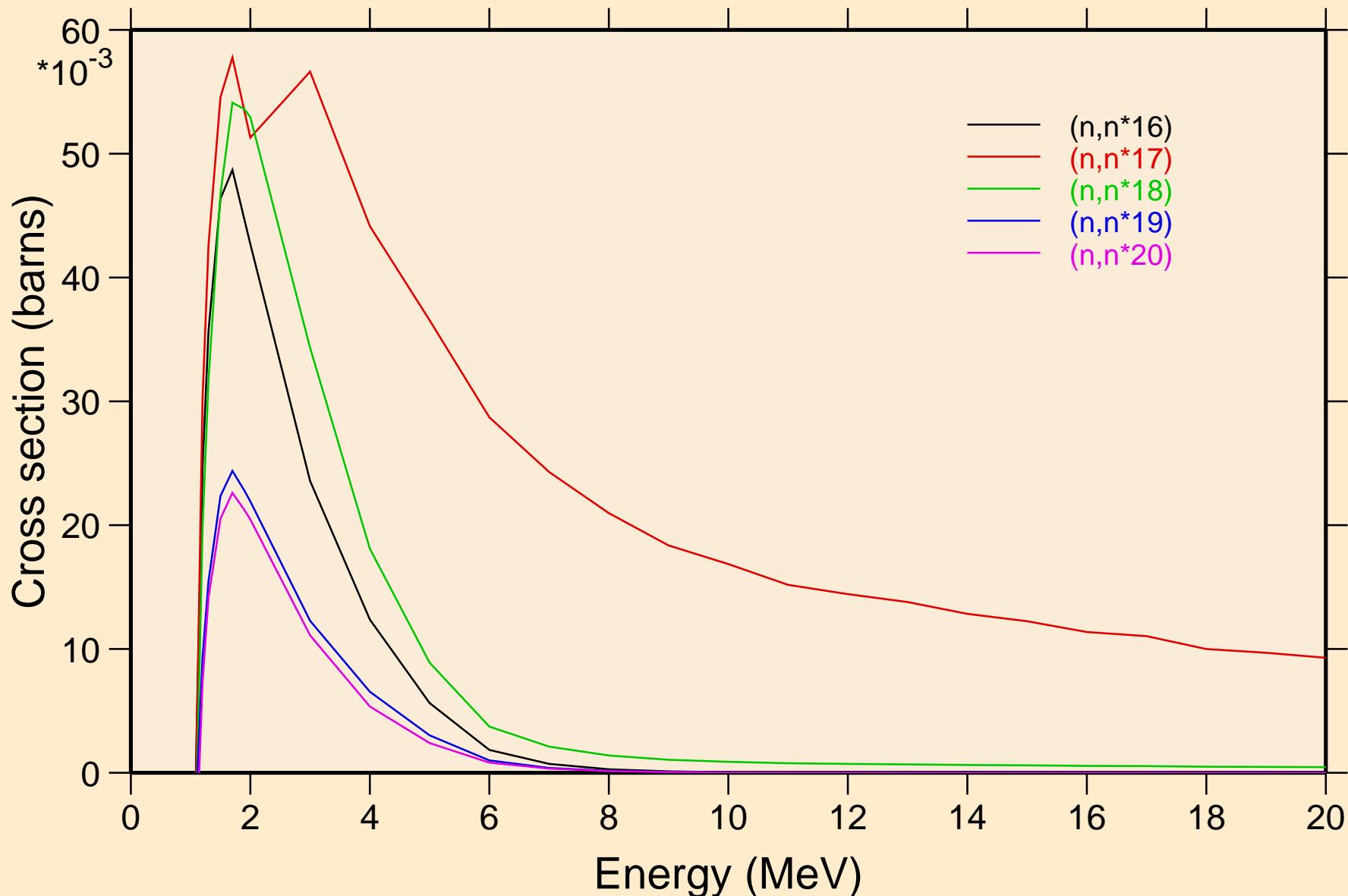
ENDF/B-VII AS-75

Inelastic levels



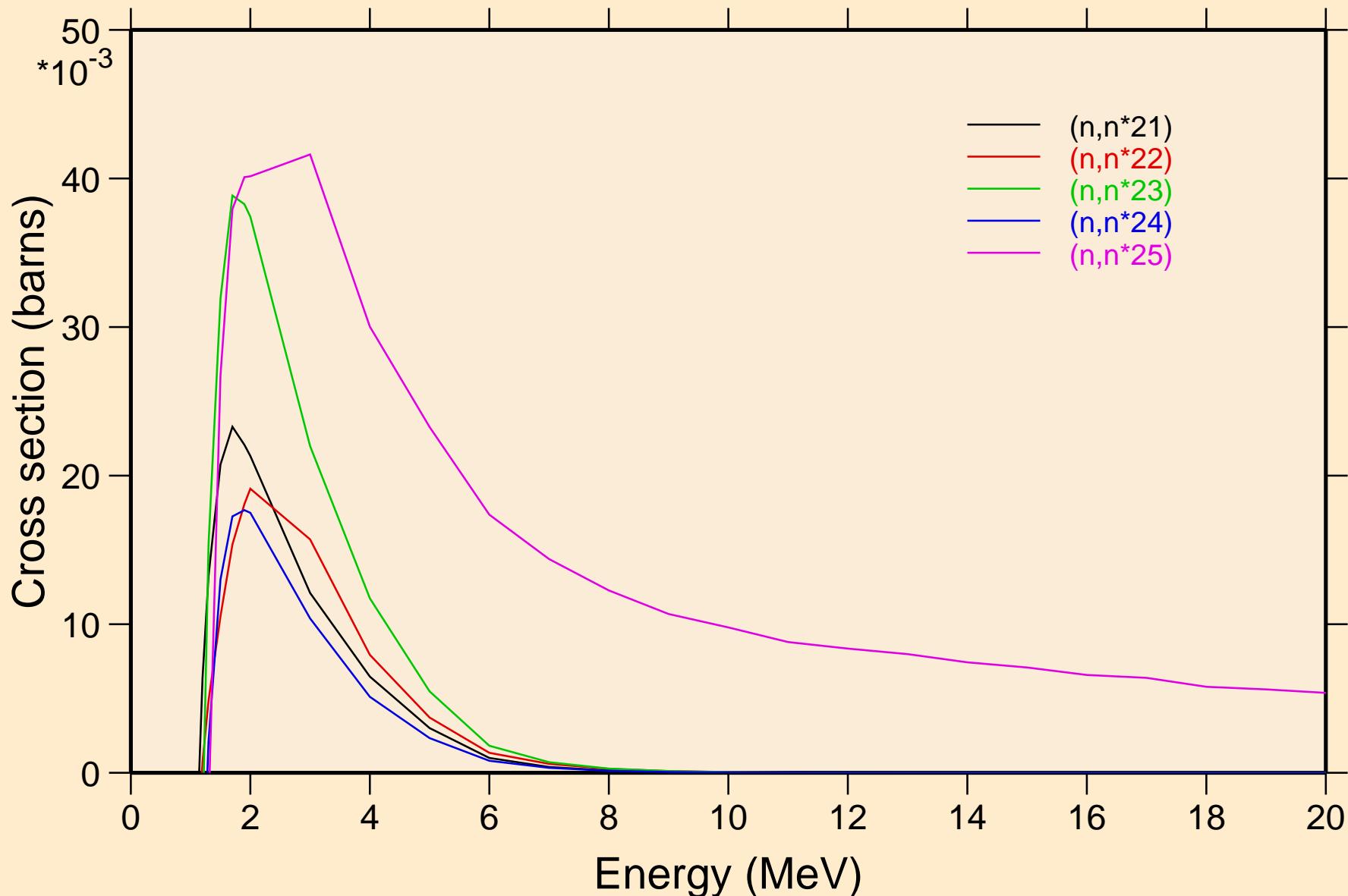
ENDF/B-VII AS-75

Inelastic levels



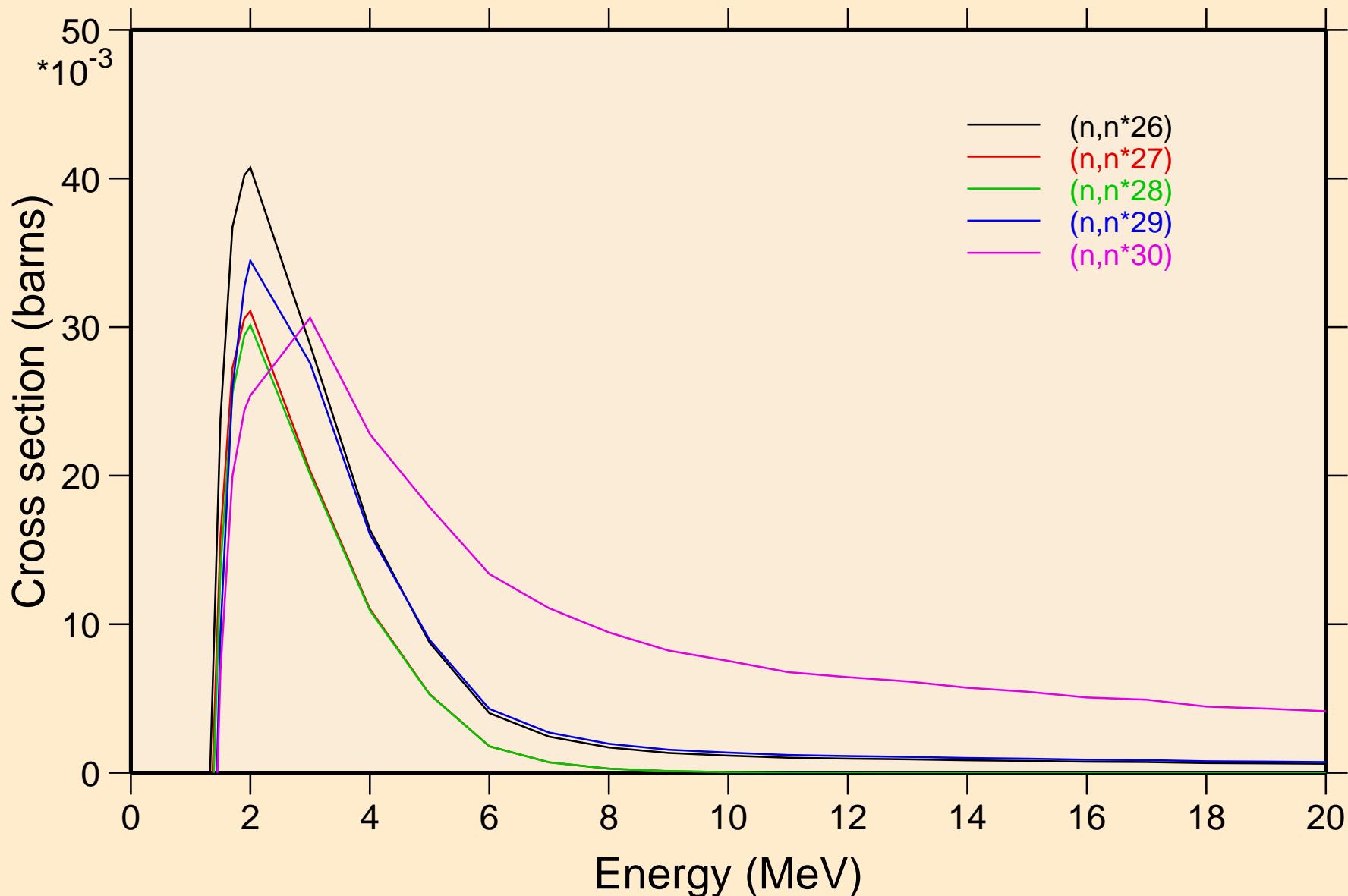
ENDF/B-VII AS-75

Inelastic levels



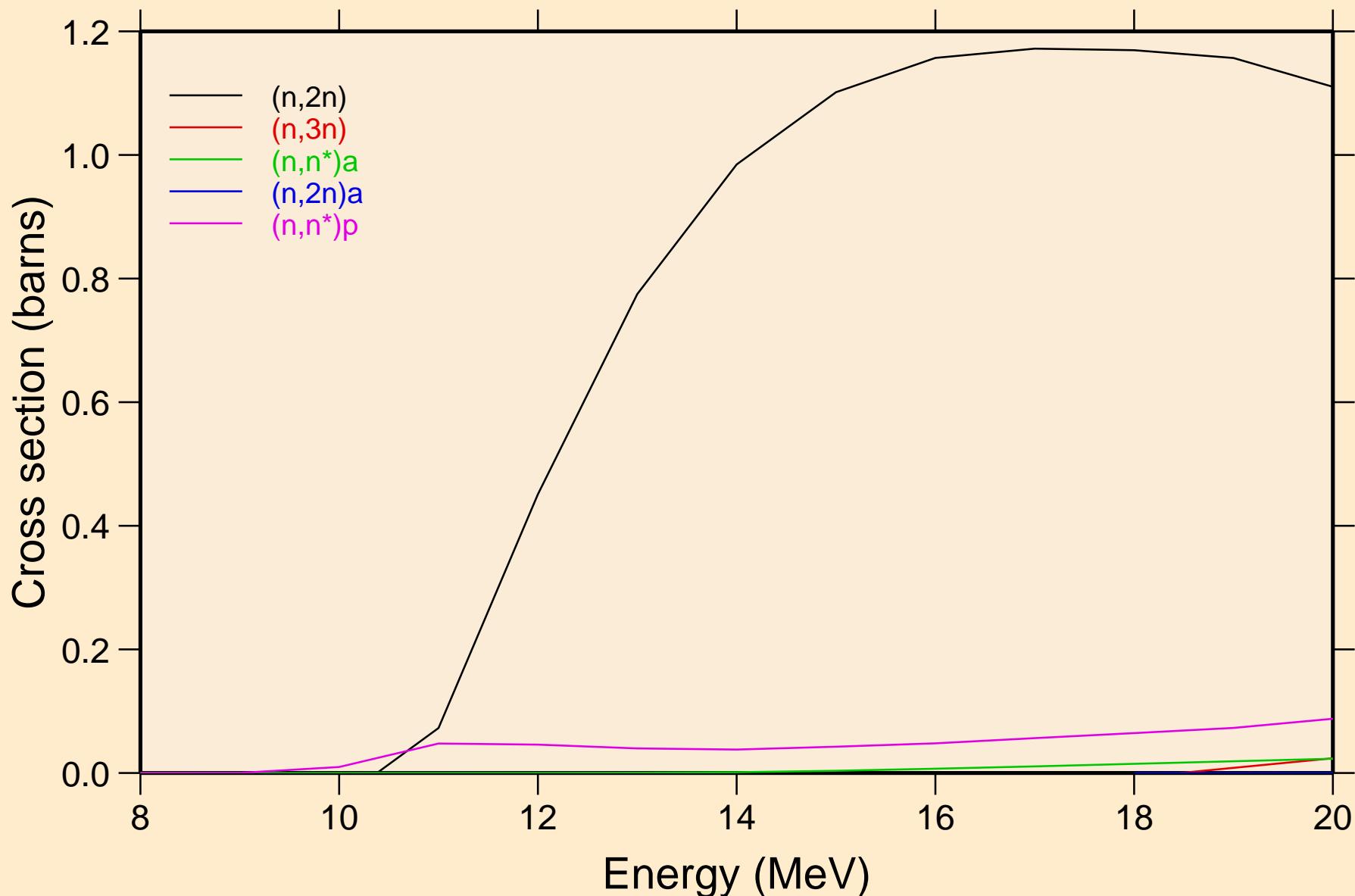
ENDF/B-VII AS-75

Inelastic levels



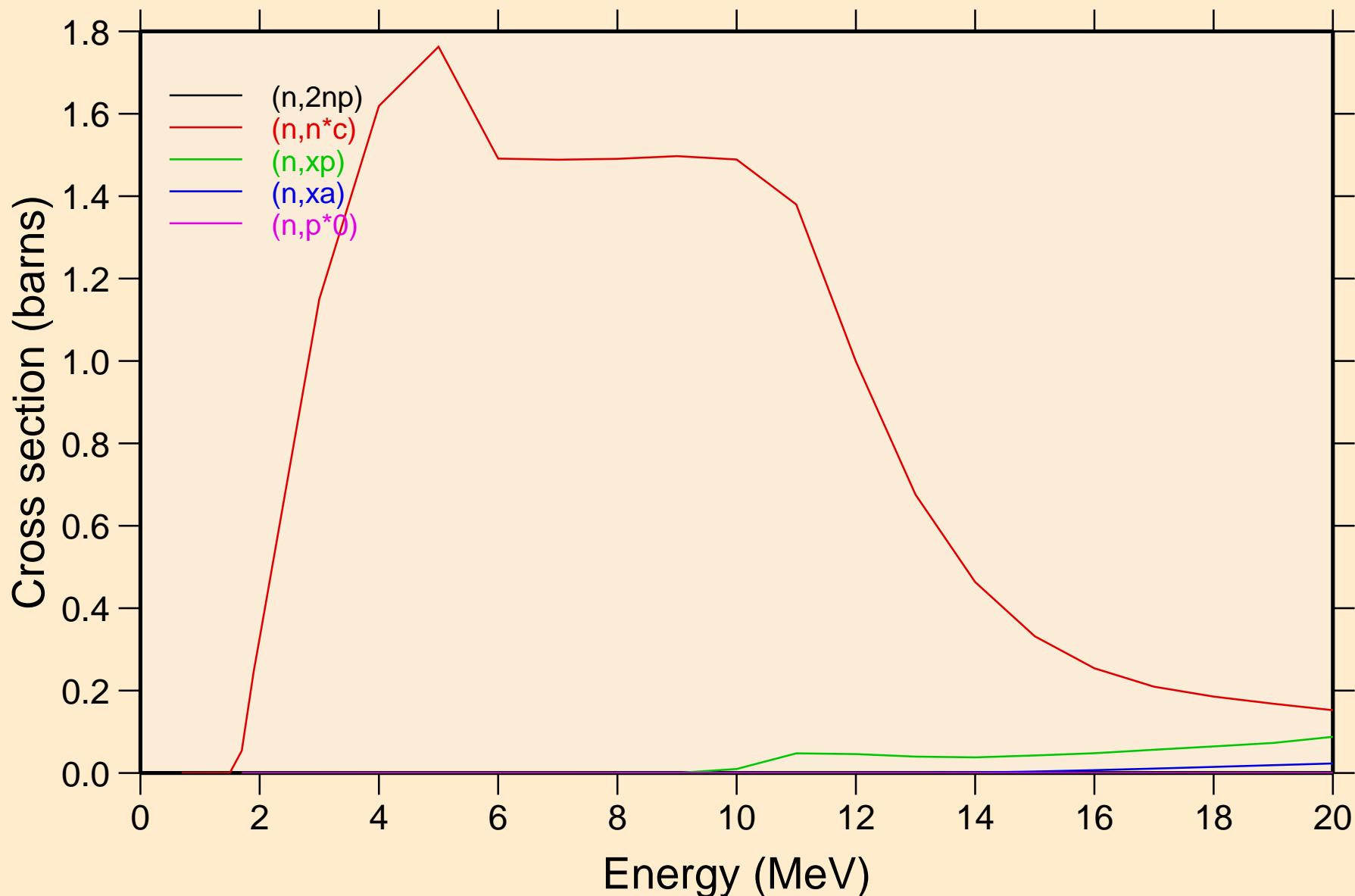
ENDF/B-VII AS-75

Threshold reactions



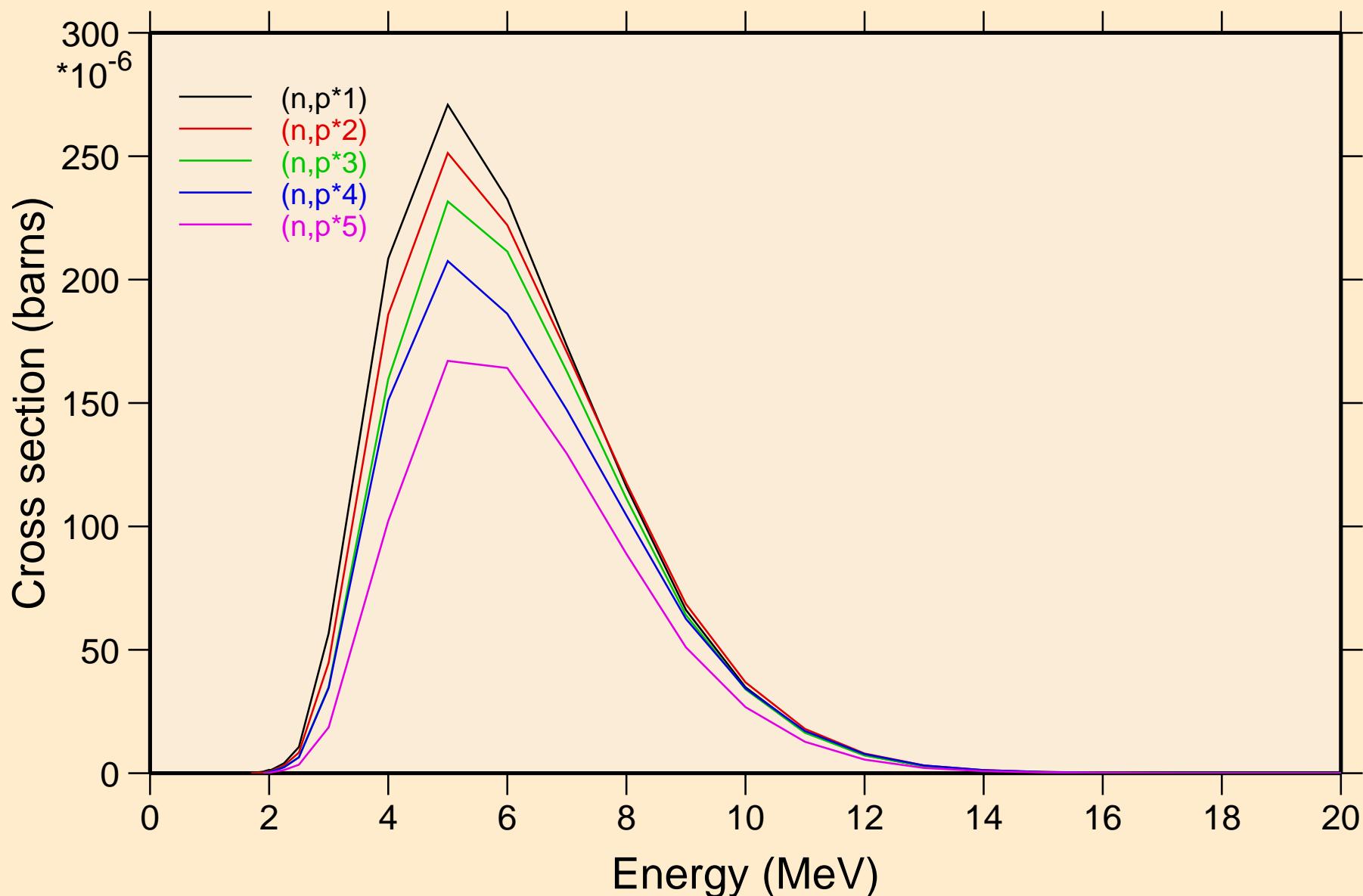
ENDF/B-VII AS-75

Threshold reactions



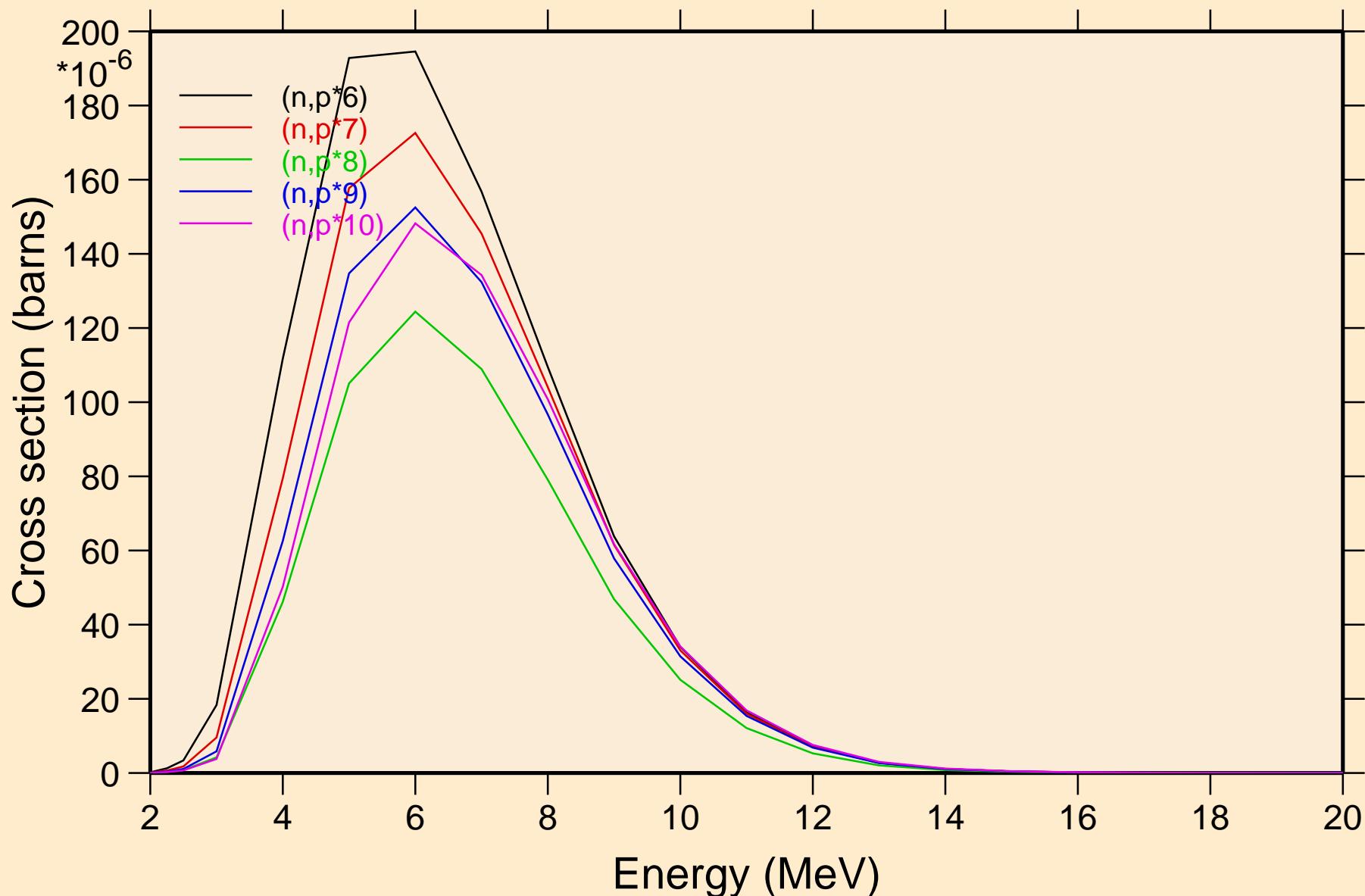
ENDF/B-VII AS-75

Threshold reactions



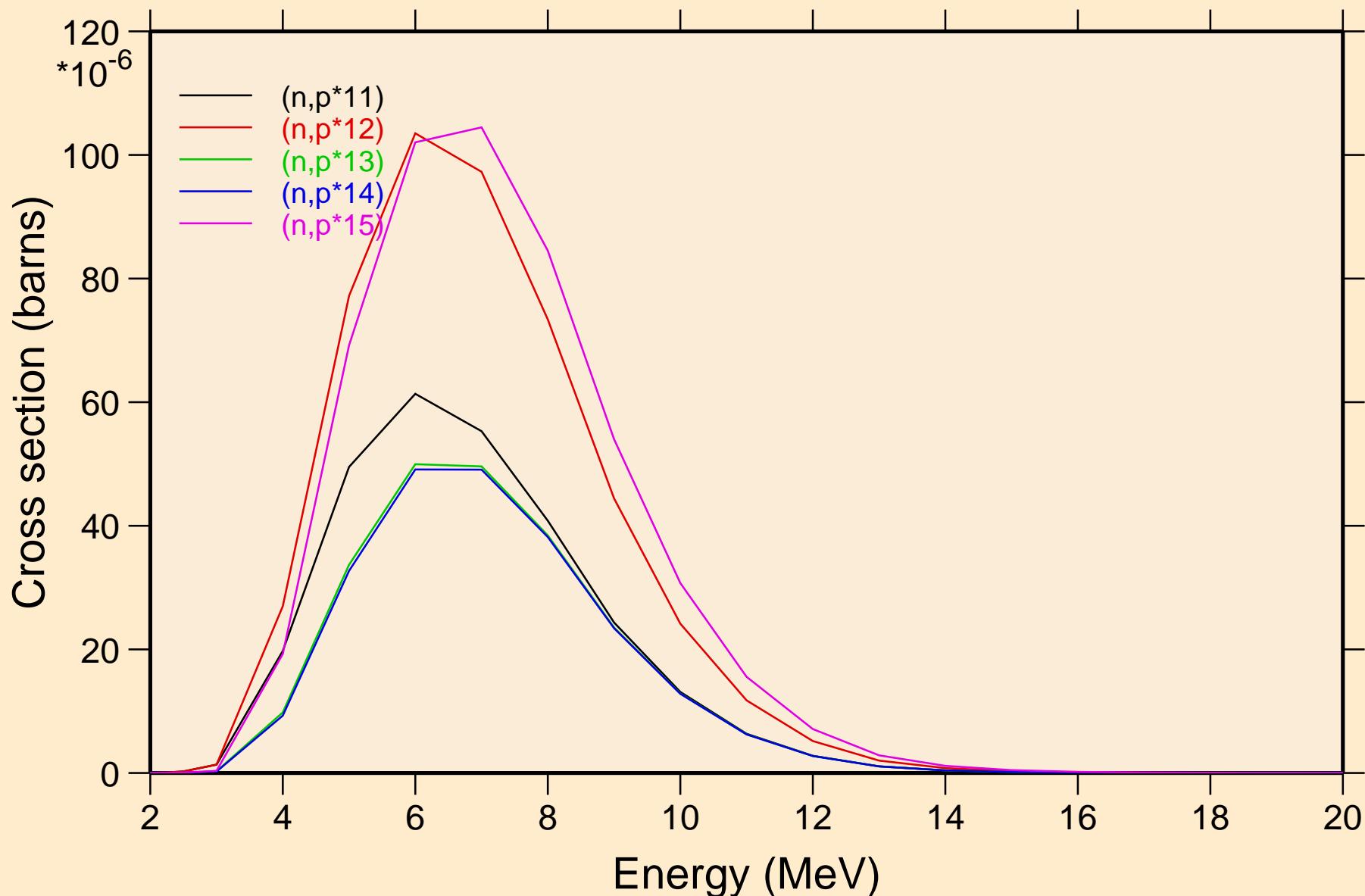
ENDF/B-VII AS-75

Threshold reactions



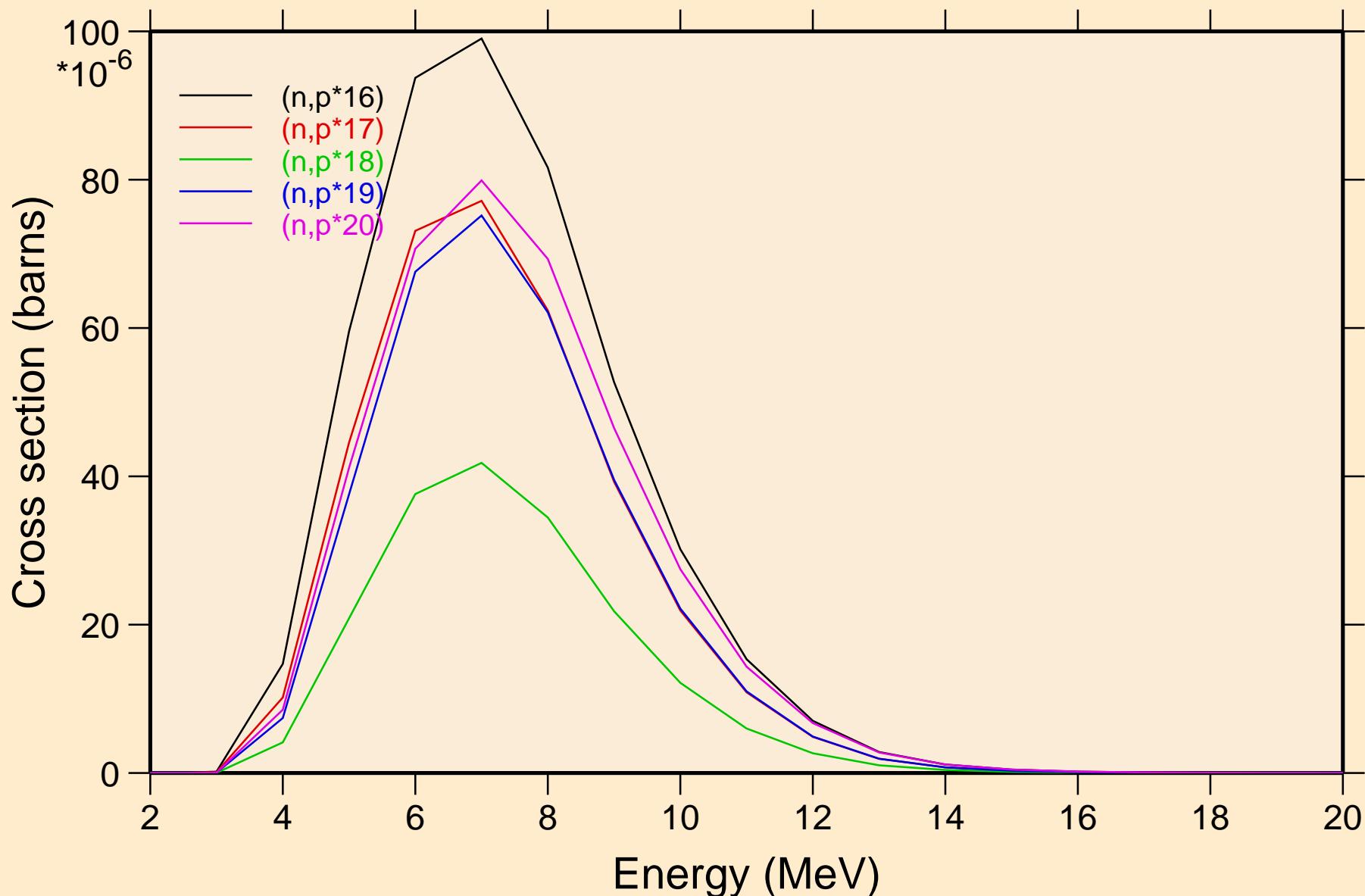
ENDF/B-VII AS-75

Threshold reactions



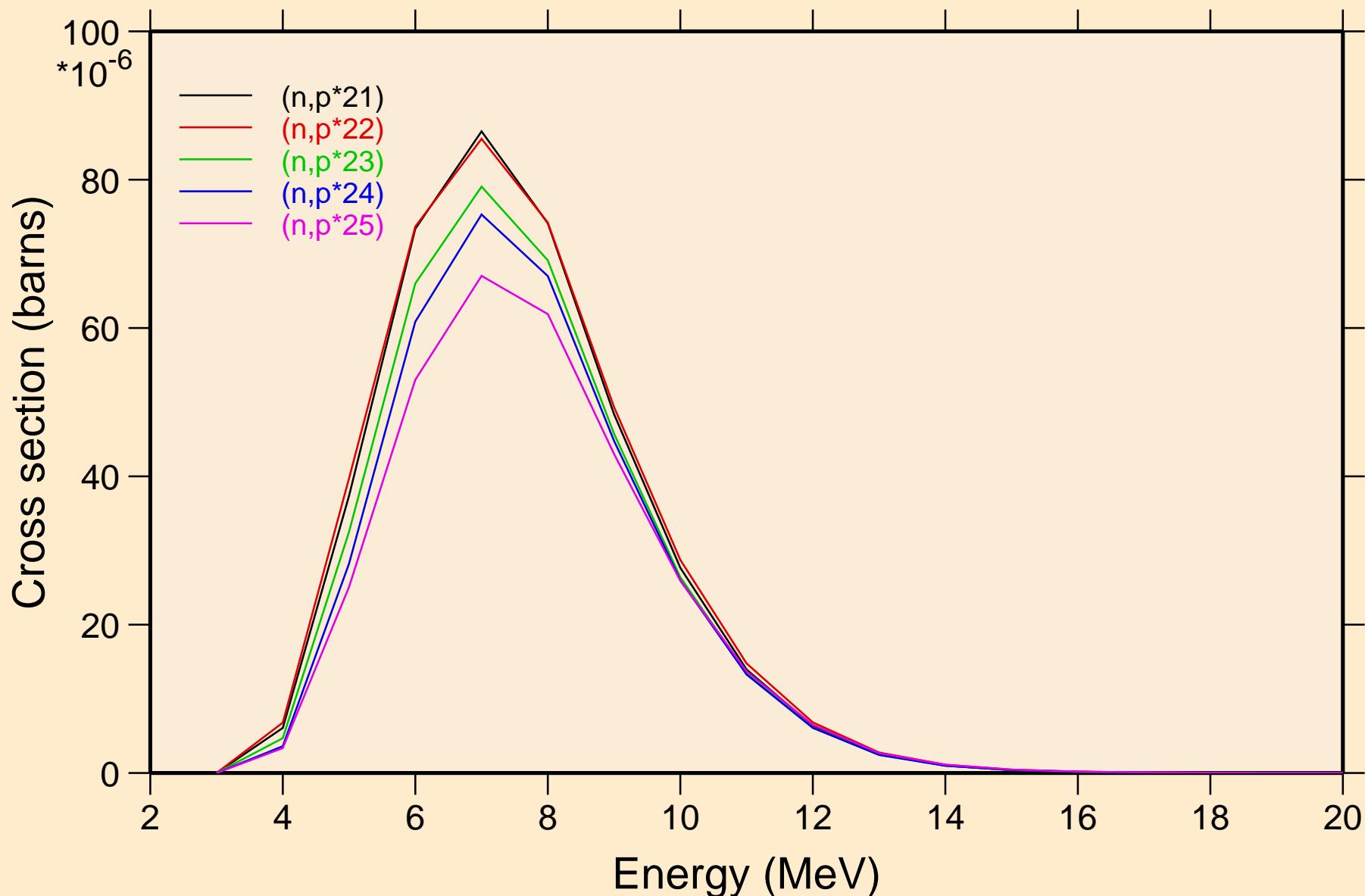
ENDF/B-VII AS-75

Threshold reactions



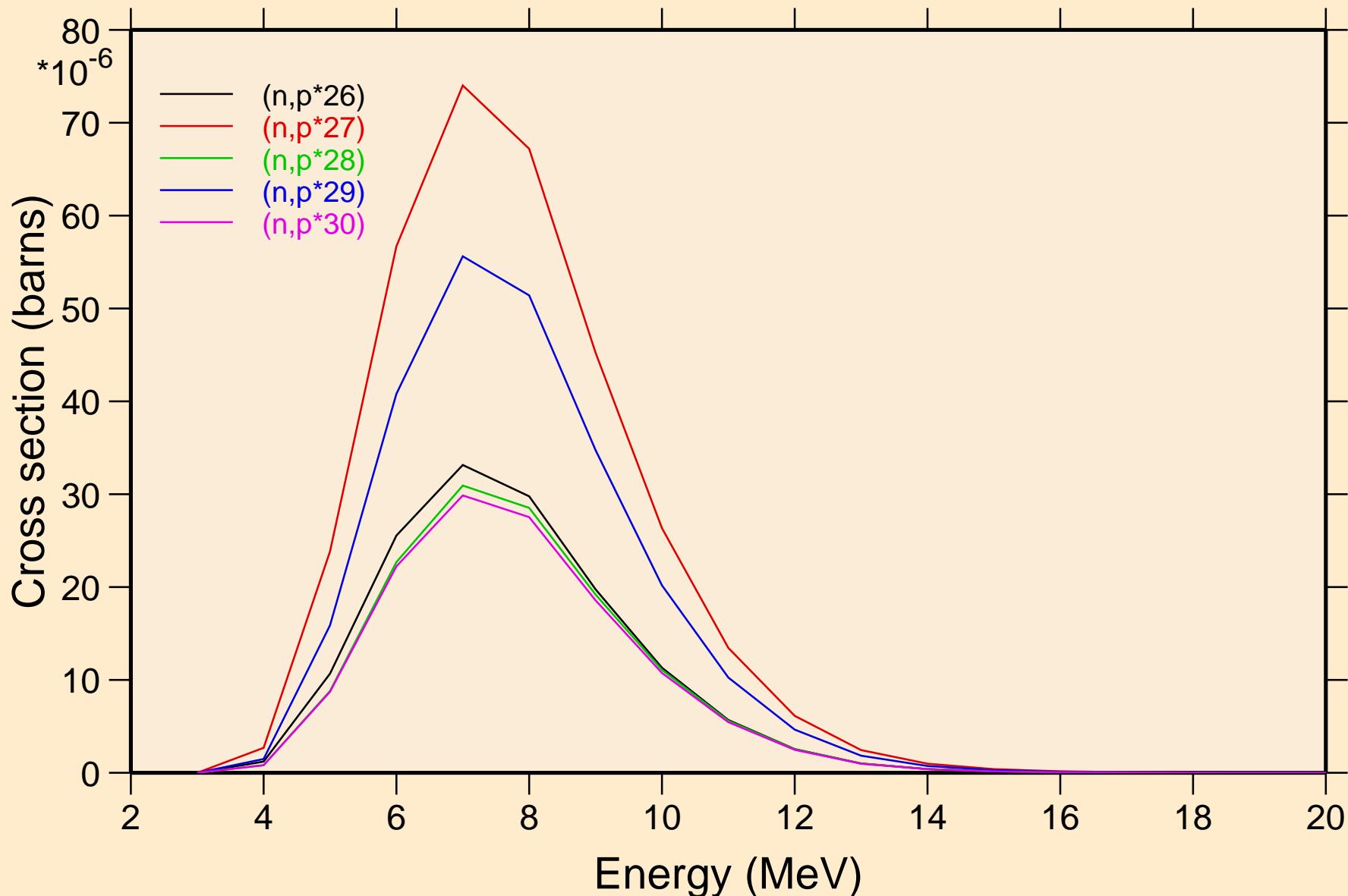
ENDF/B-VII AS-75

Threshold reactions



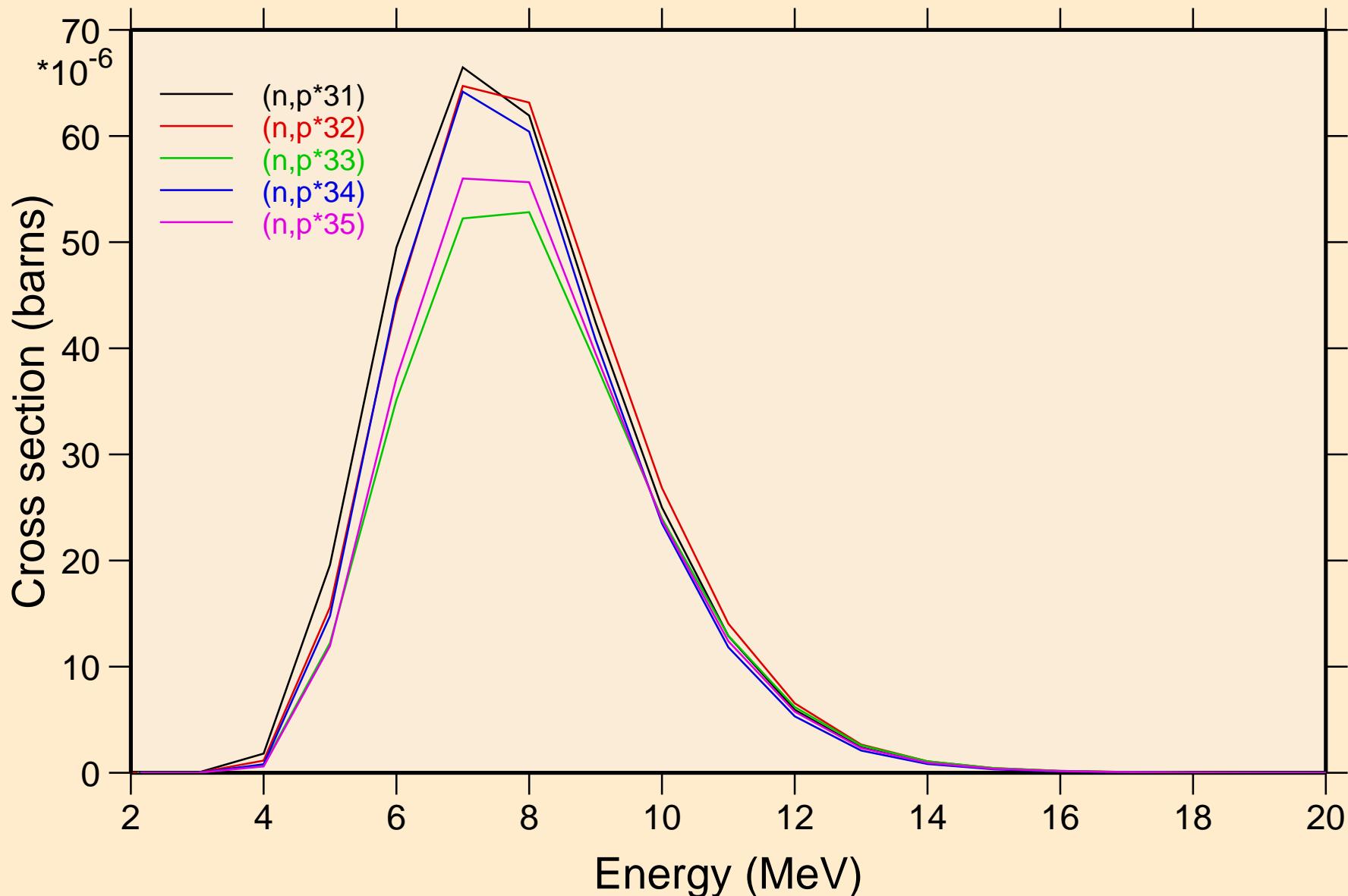
ENDF/B-VII AS-75

Threshold reactions



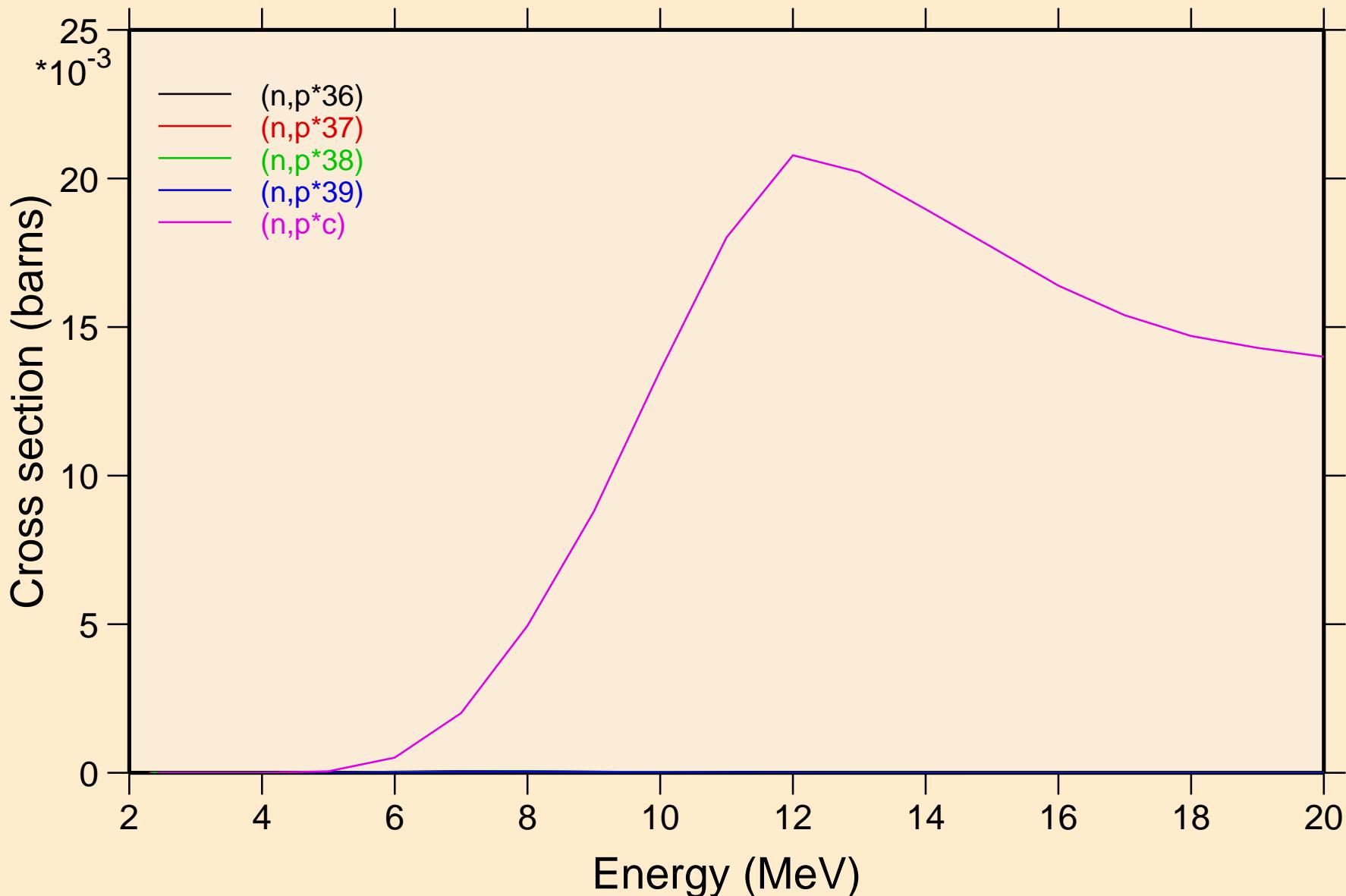
ENDF/B-VII AS-75

Threshold reactions



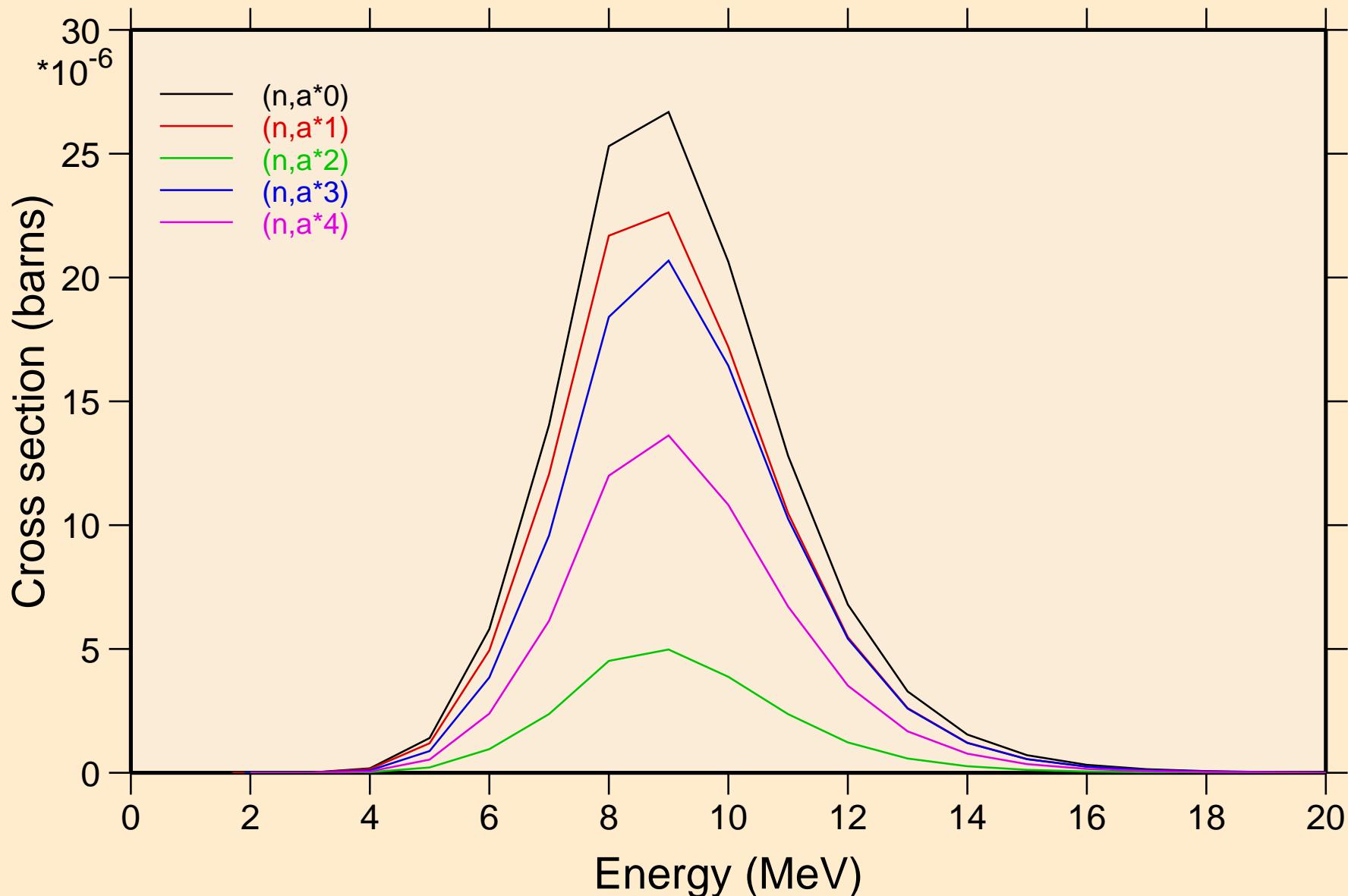
ENDF/B-VII AS-75

Threshold reactions



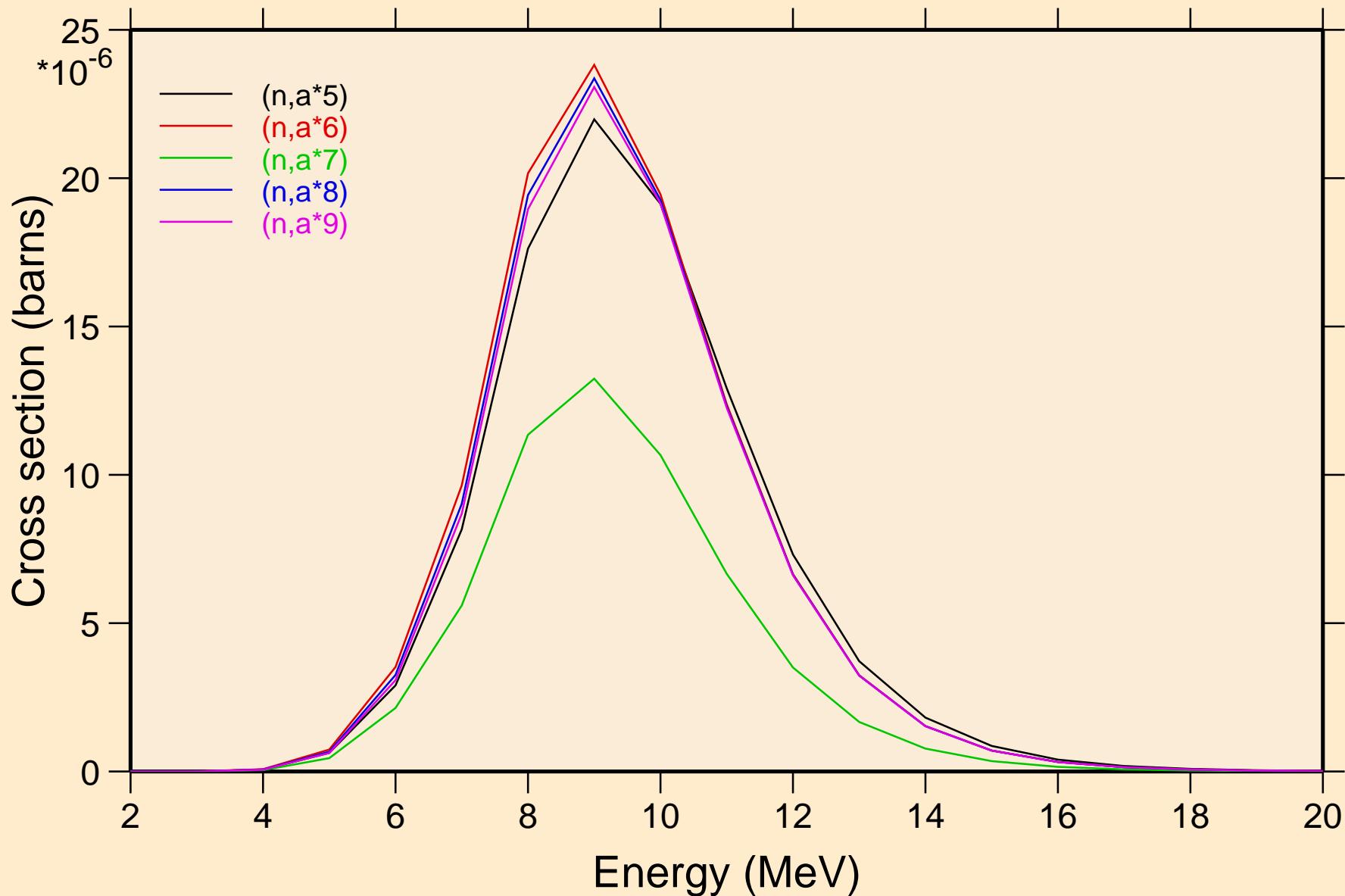
ENDF/B-VII AS-75

Threshold reactions



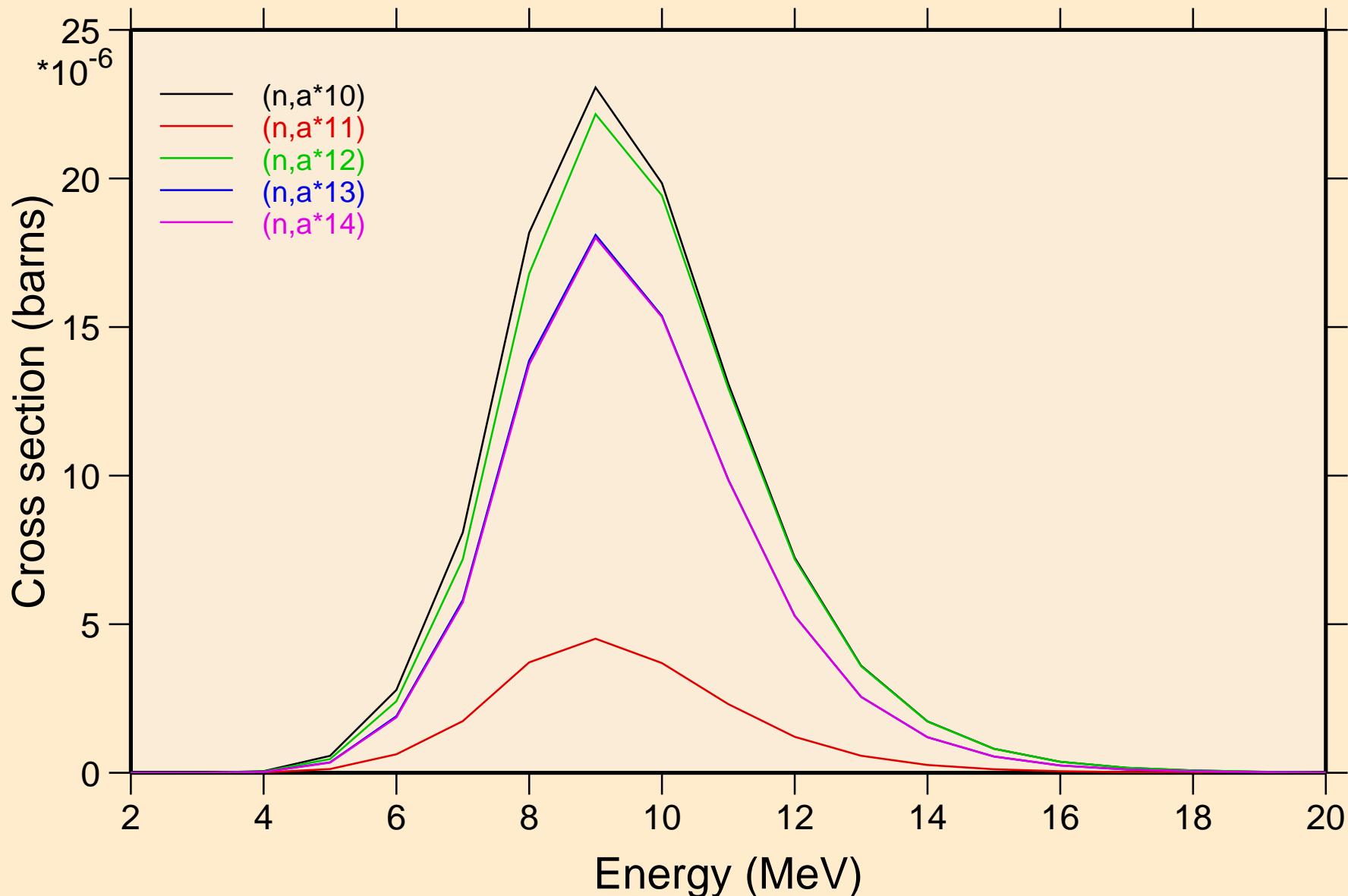
ENDF/B-VII AS-75

Threshold reactions



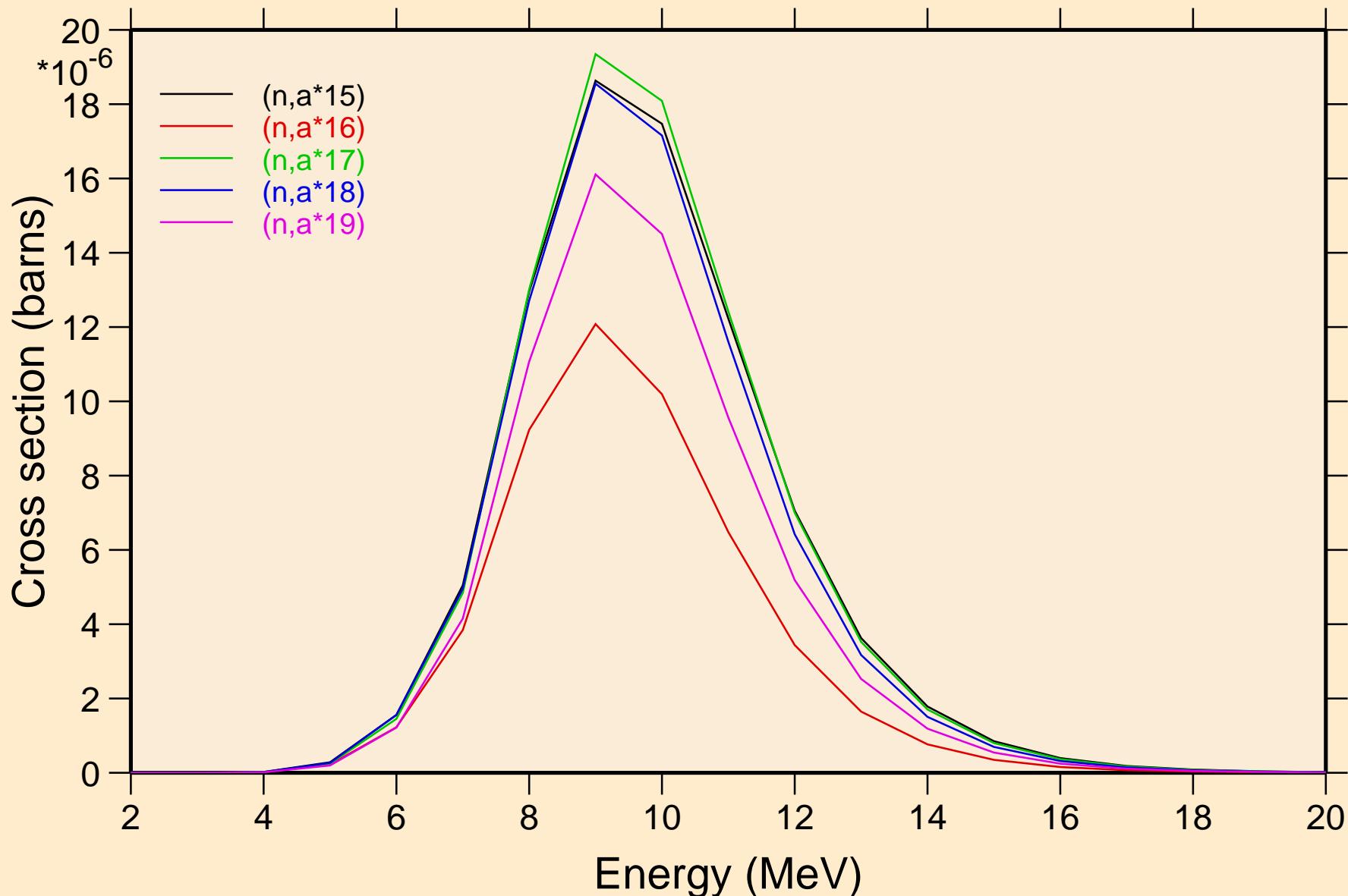
ENDF/B-VII AS-75

Threshold reactions



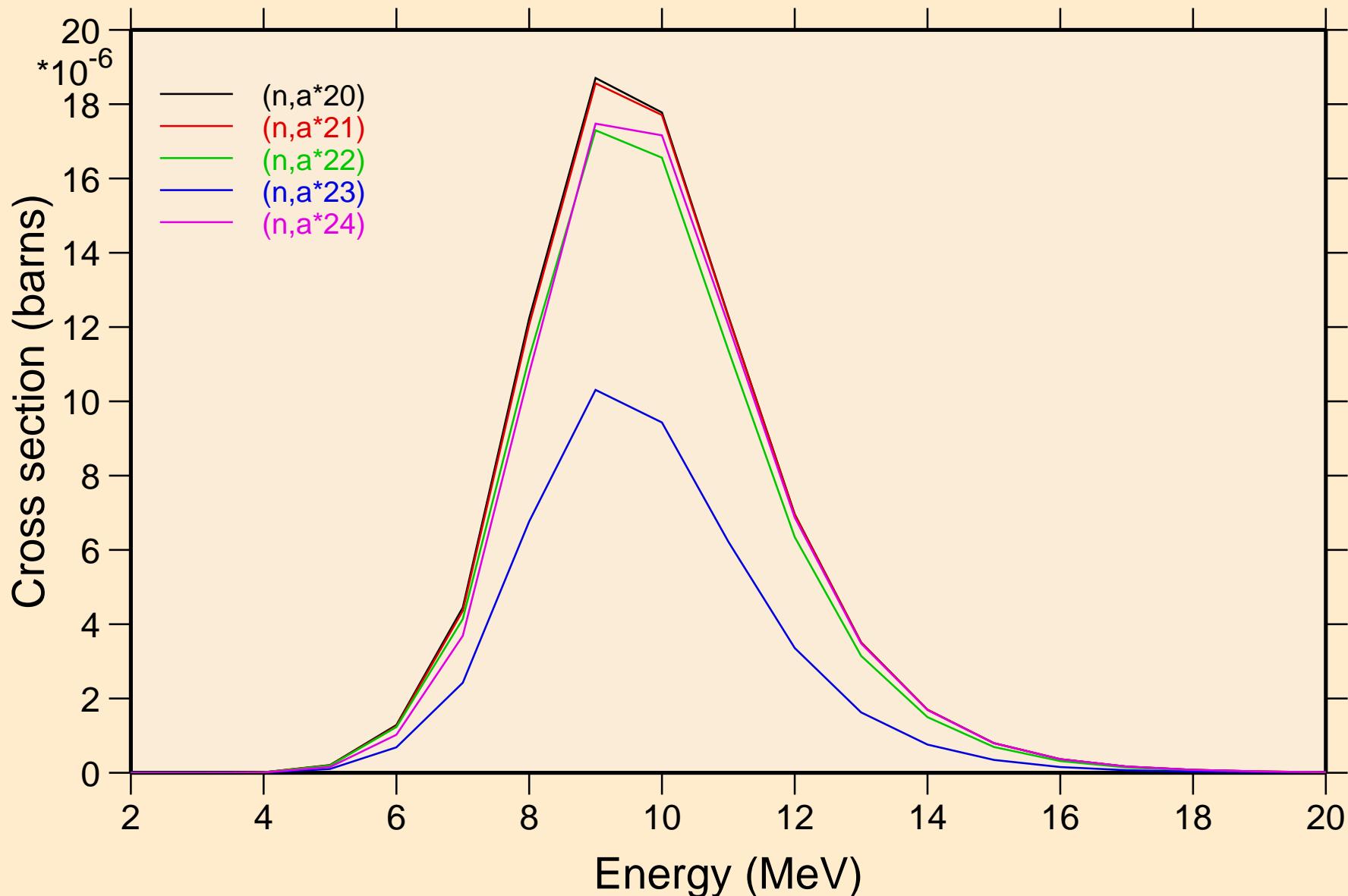
ENDF/B-VII AS-75

Threshold reactions



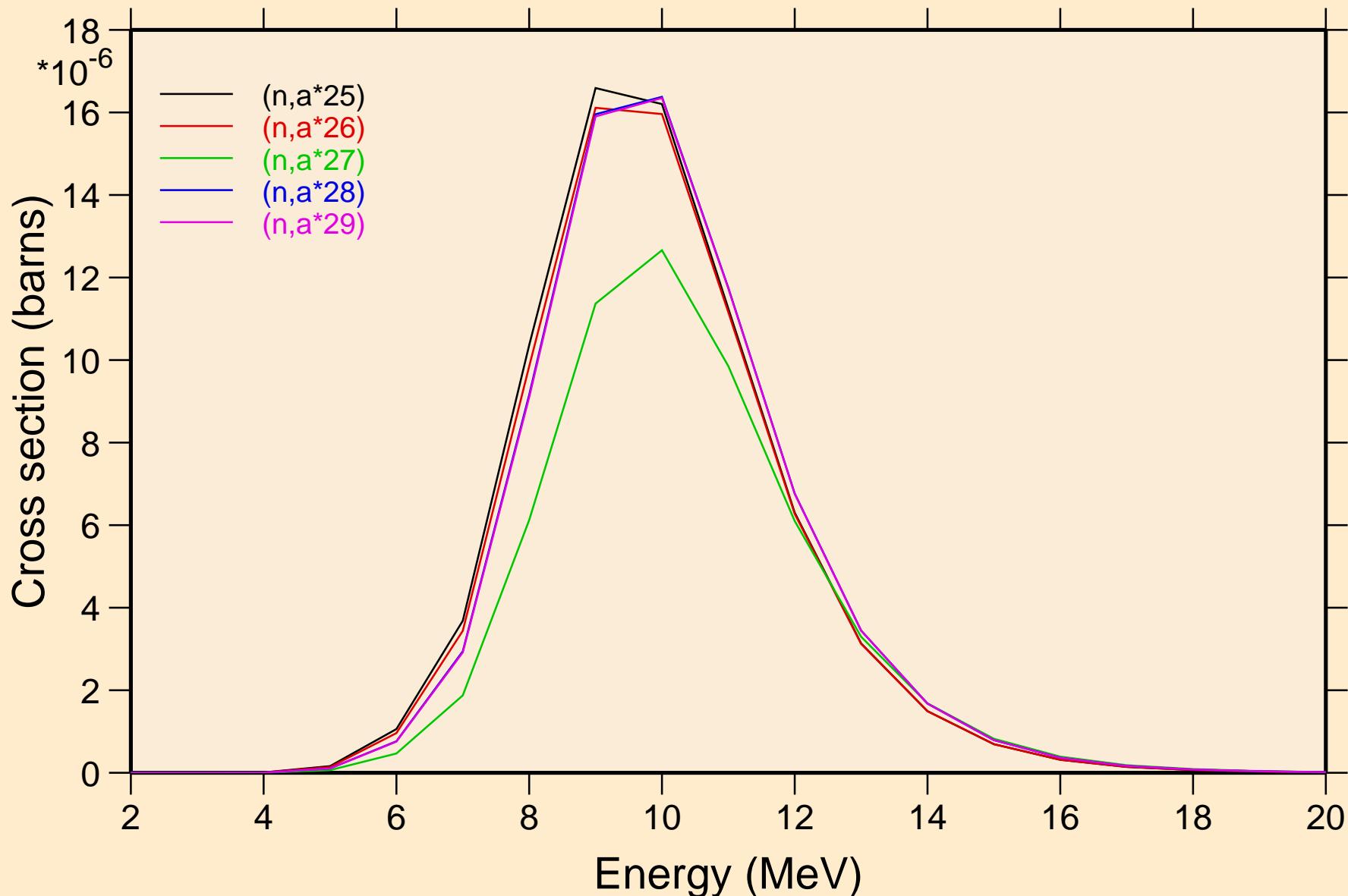
ENDF/B-VII AS-75

Threshold reactions



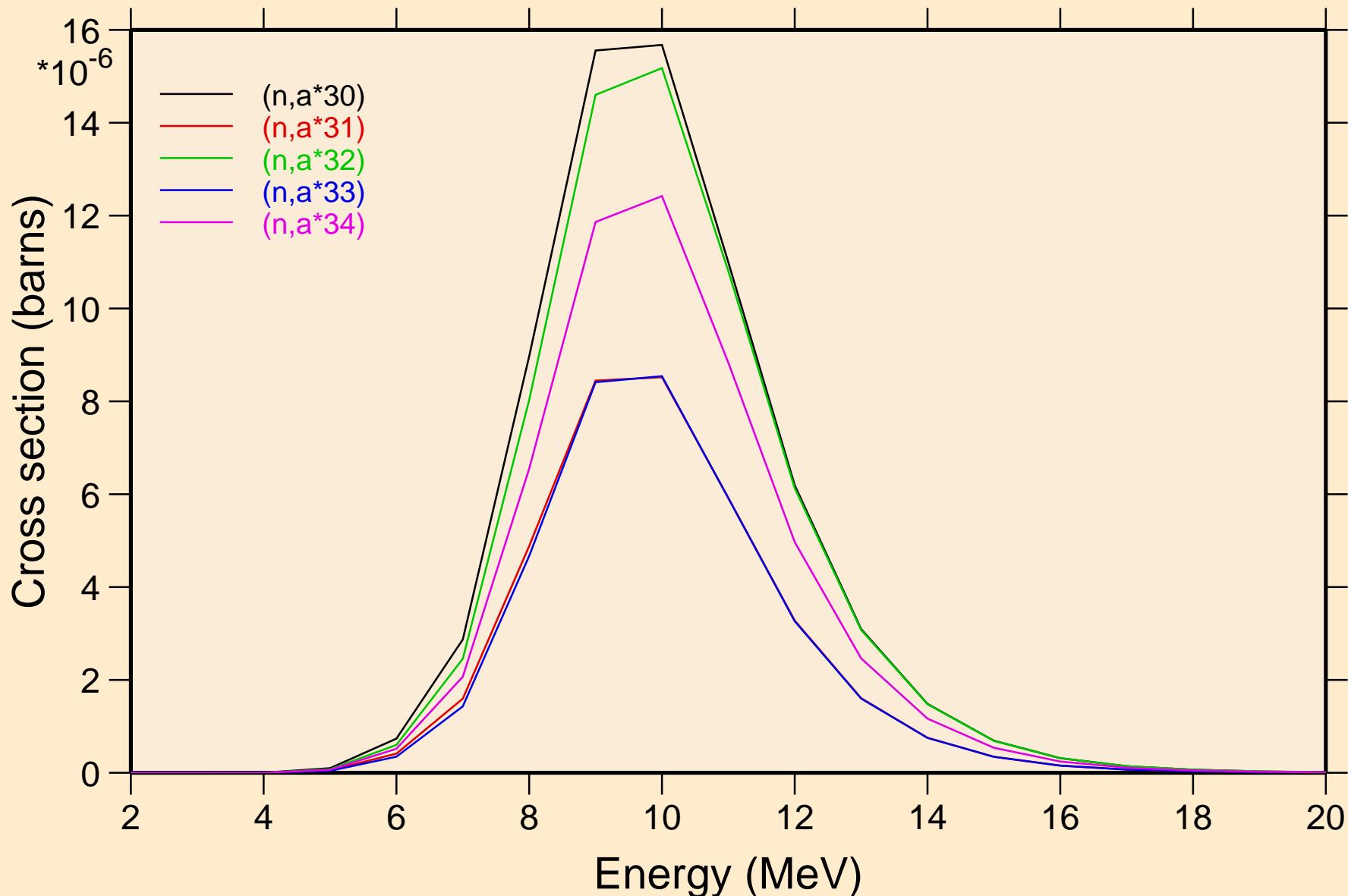
ENDF/B-VII AS-75

Threshold reactions



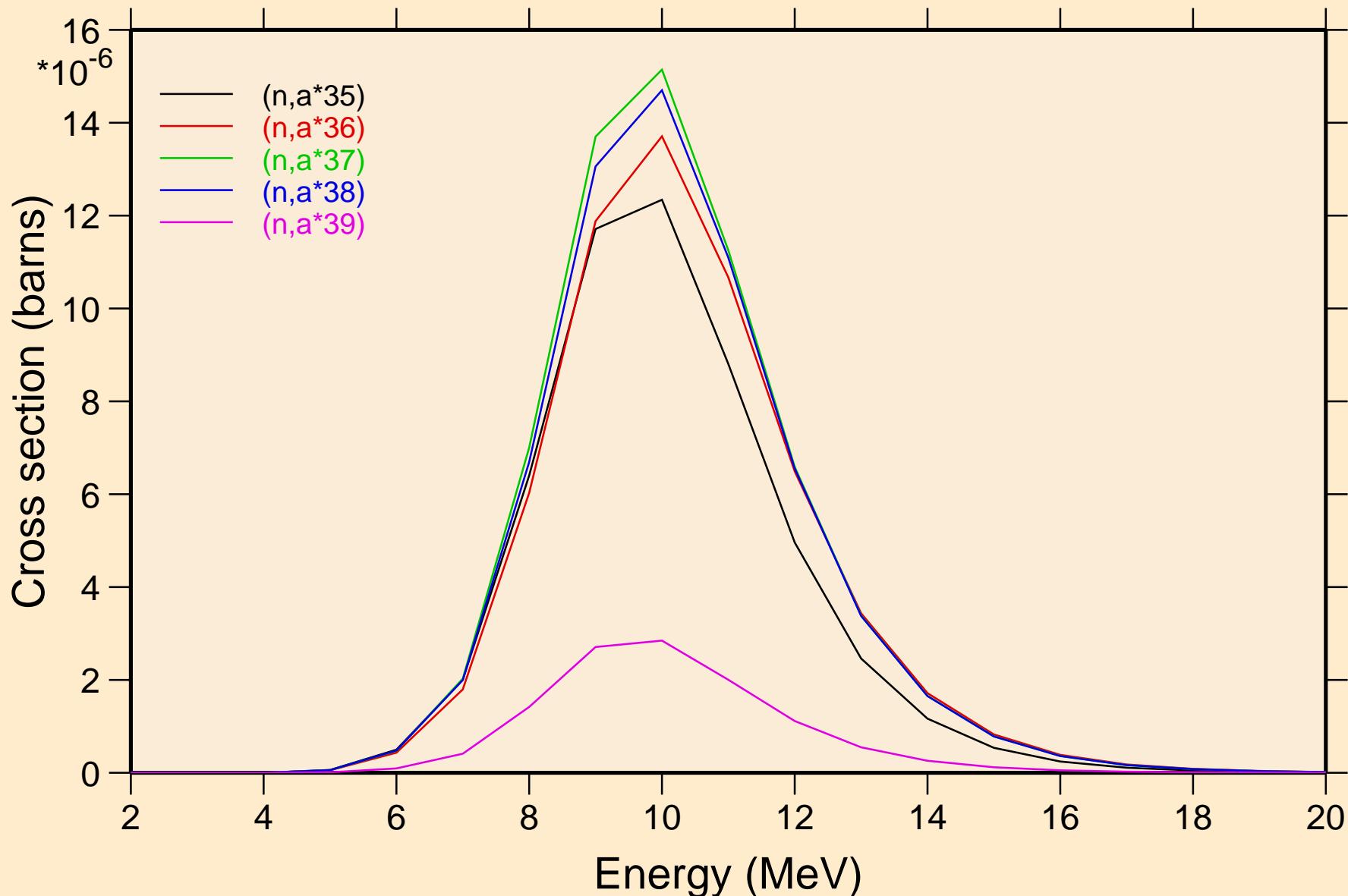
ENDF/B-VII AS-75

Threshold reactions

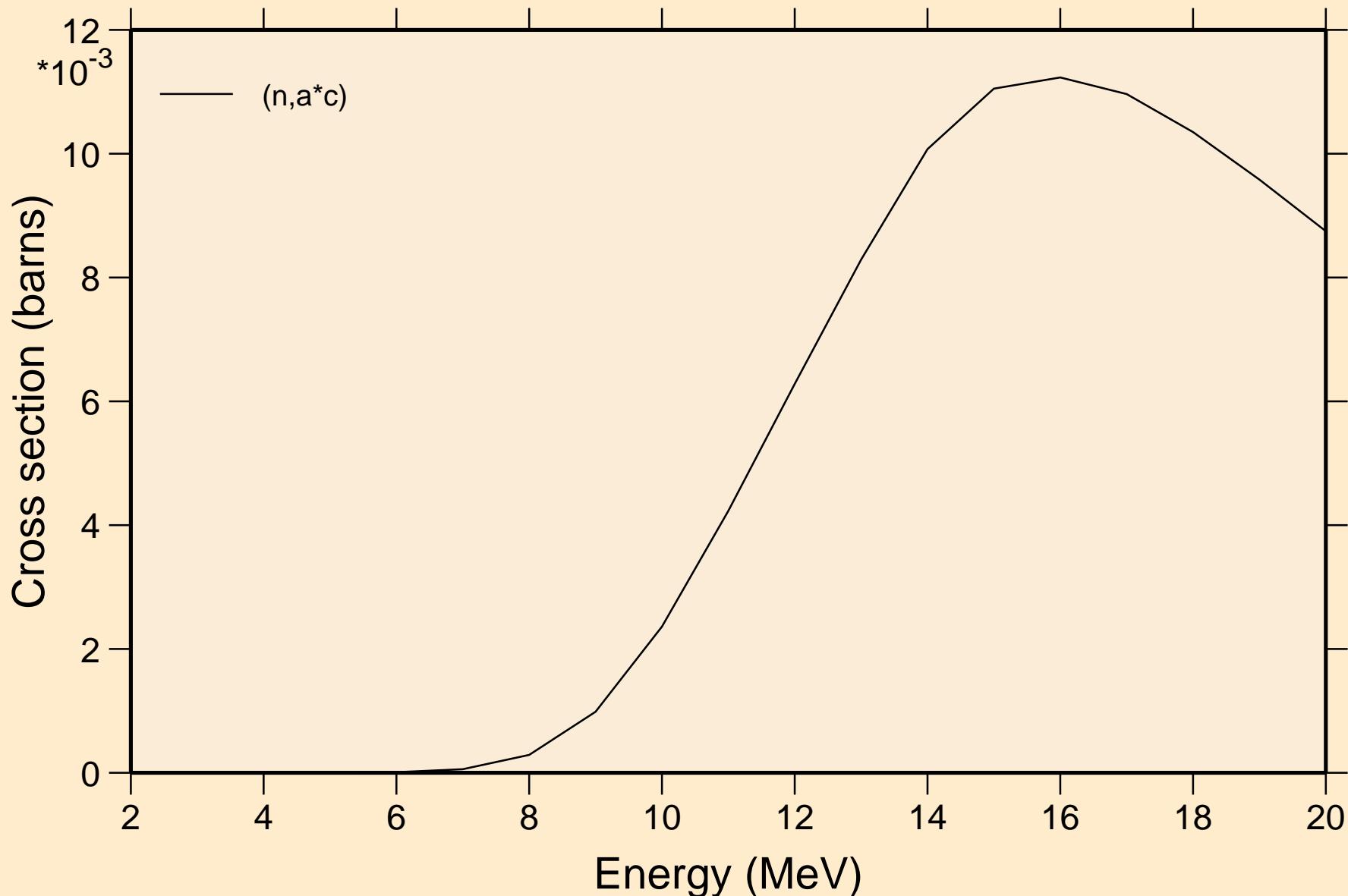


ENDF/B-VII AS-75

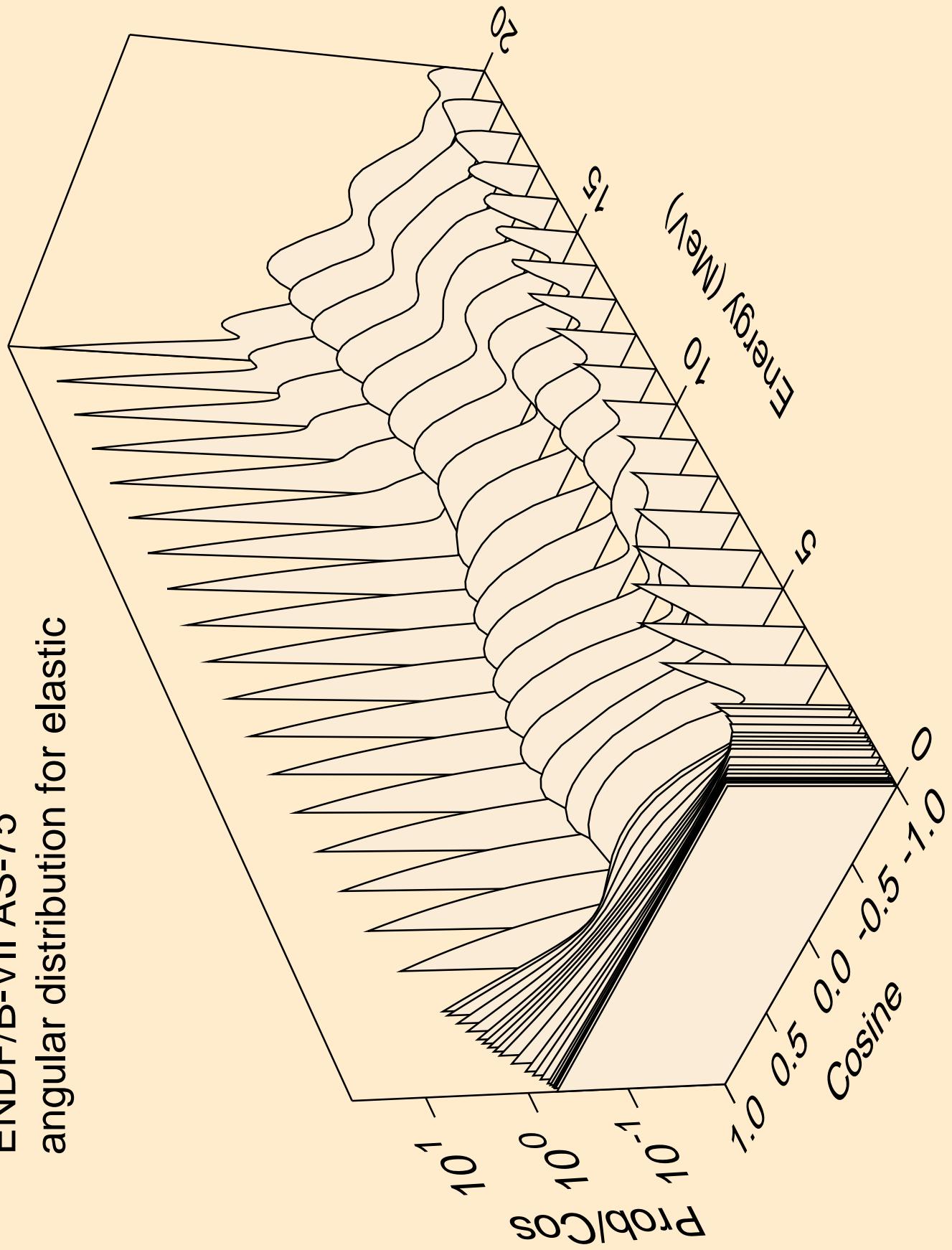
Threshold reactions



ENDF/B-VII AS-75
Threshold reactions

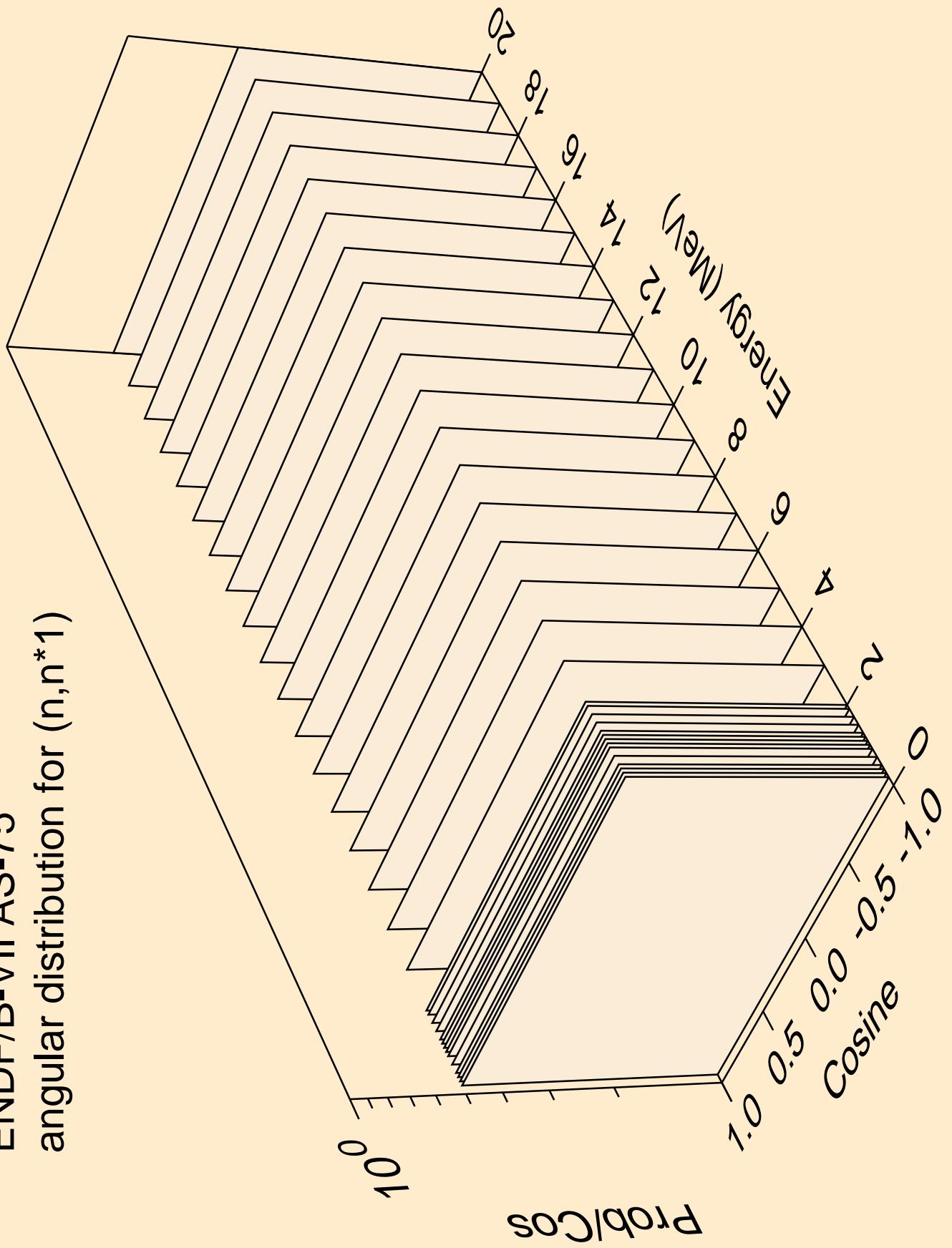


ENDF/B-VII AS-75
angular distribution for elastic



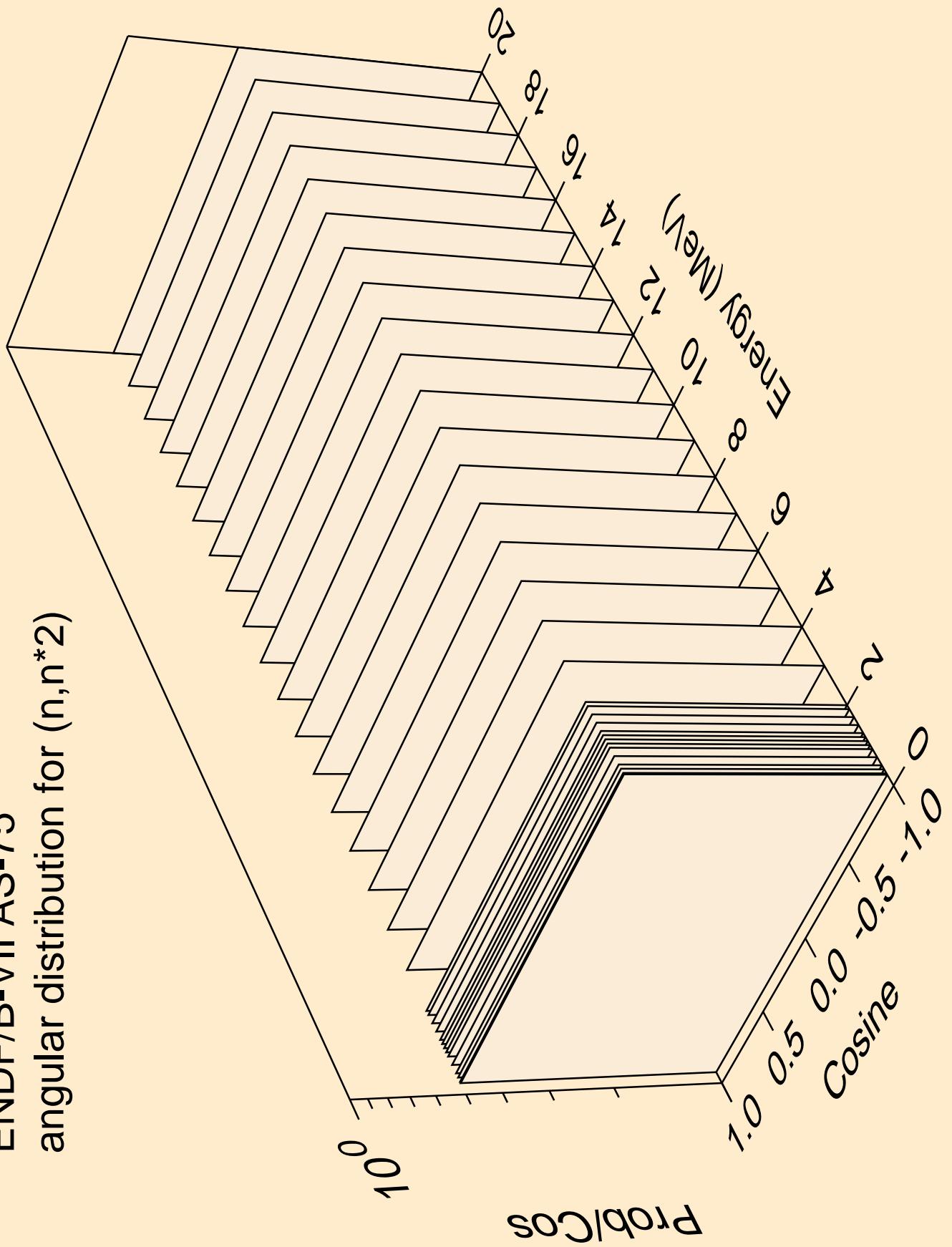
ENDF/B-VII AS-75

angular distribution for (n,n^*)



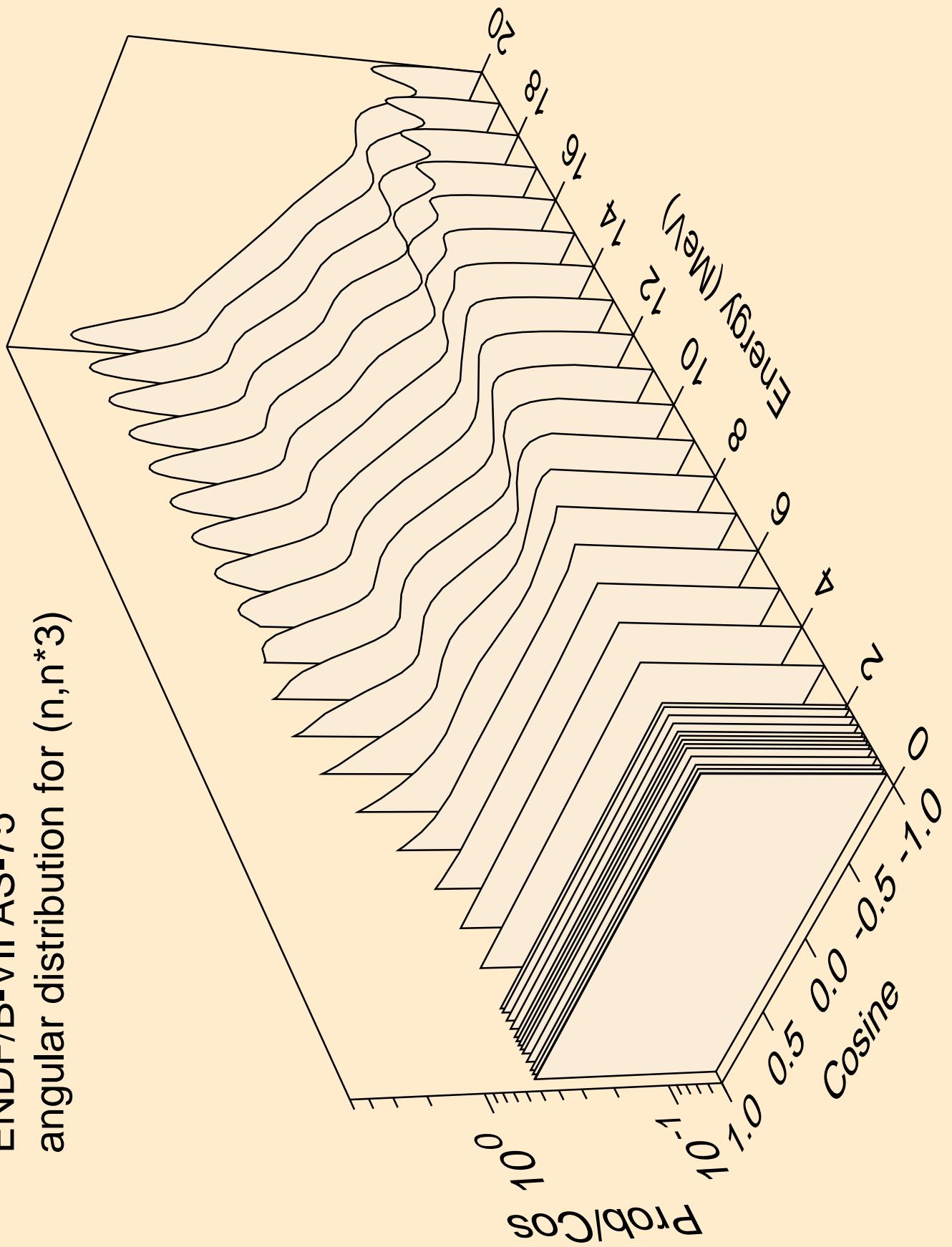
ENDF/B-VII AS-75

angular distribution for (n,n^*2)

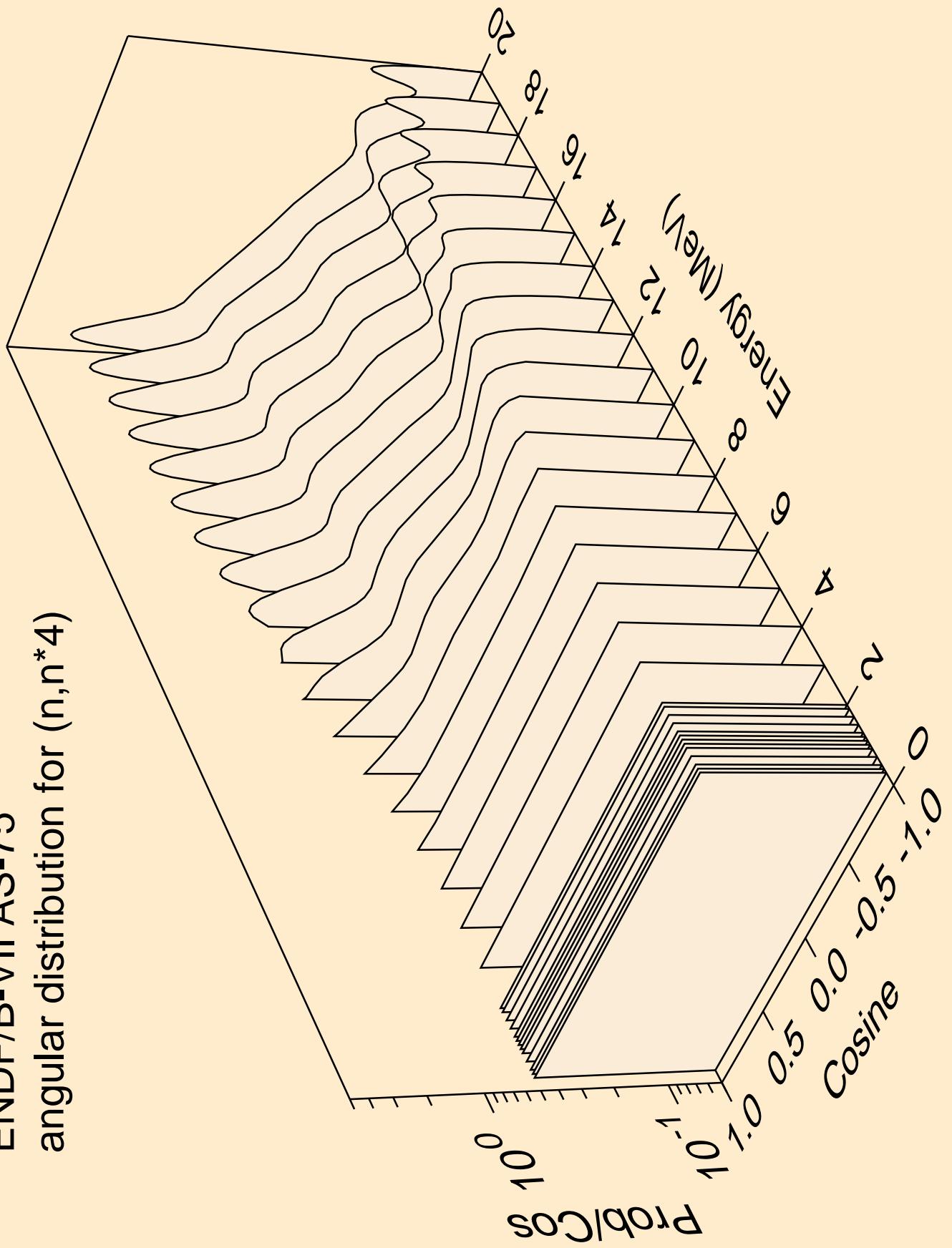


ENDF/B-VII AS-75

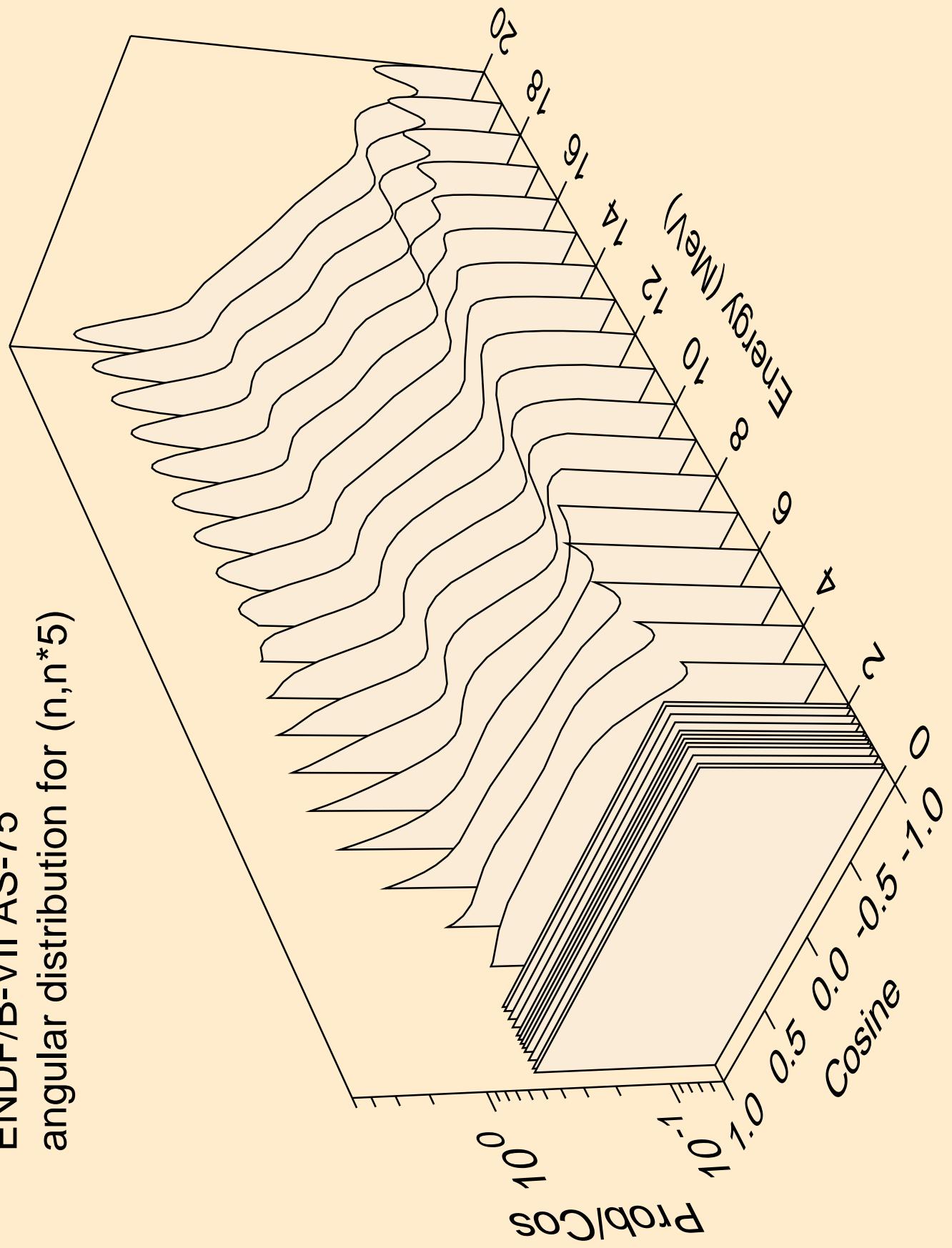
angular distribution for (n,n^*3)



ENDF/B-VII AS-75
angular distribution for (n,n^*4)

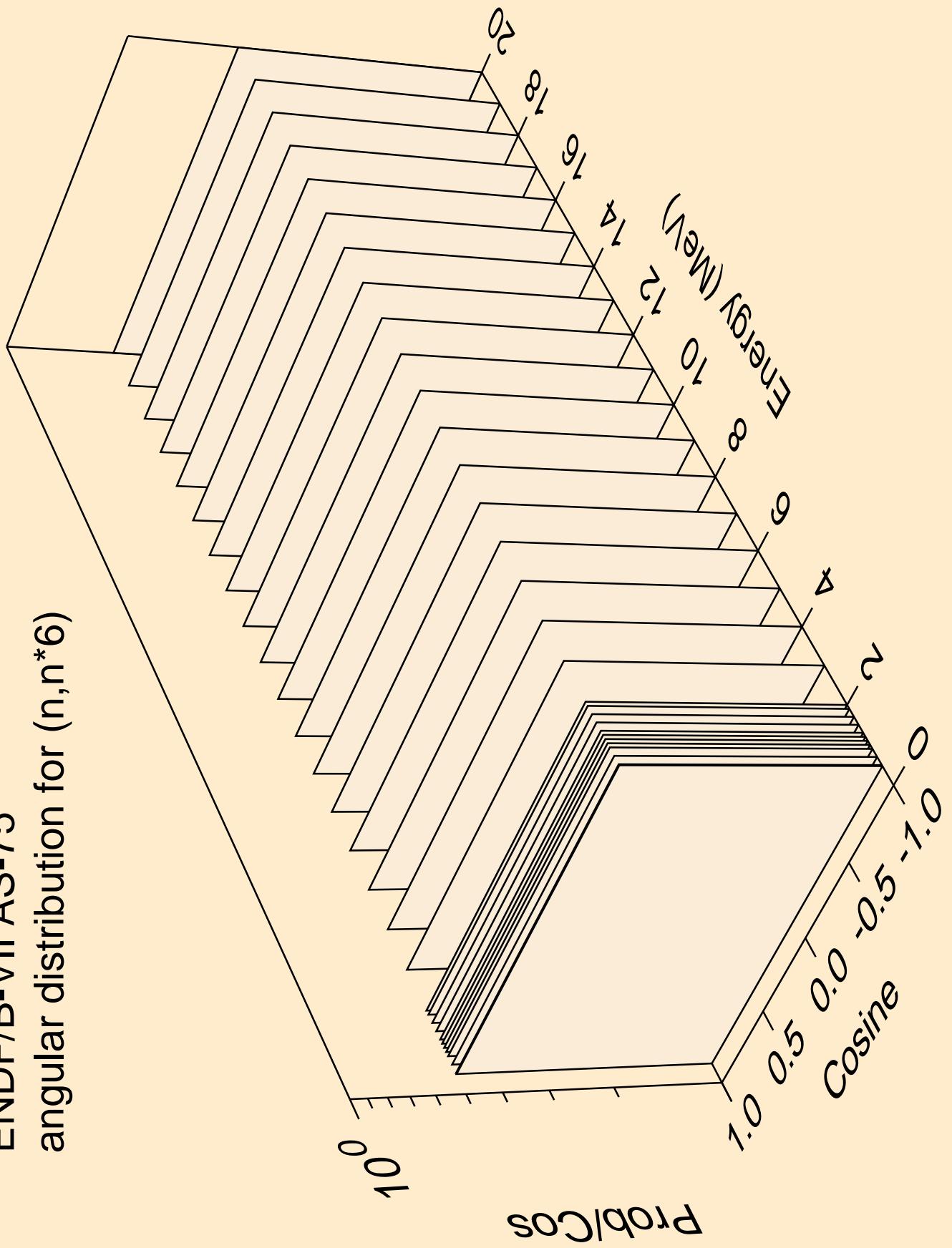


ENDF/B-VII AS-75
angular distribution for (n,n^*5)



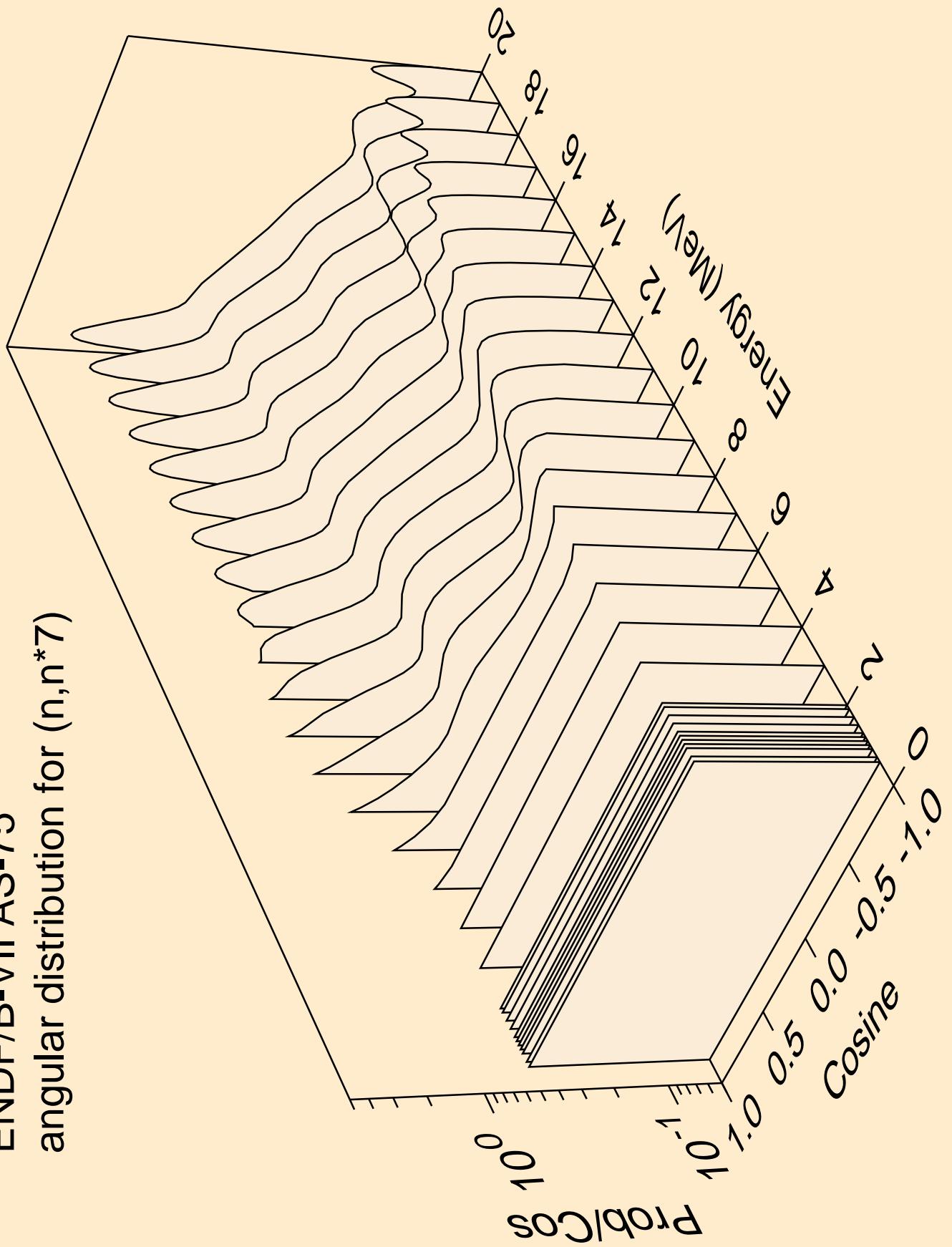
ENDF/B-VII AS-75

angular distribution for (n,n^*6)



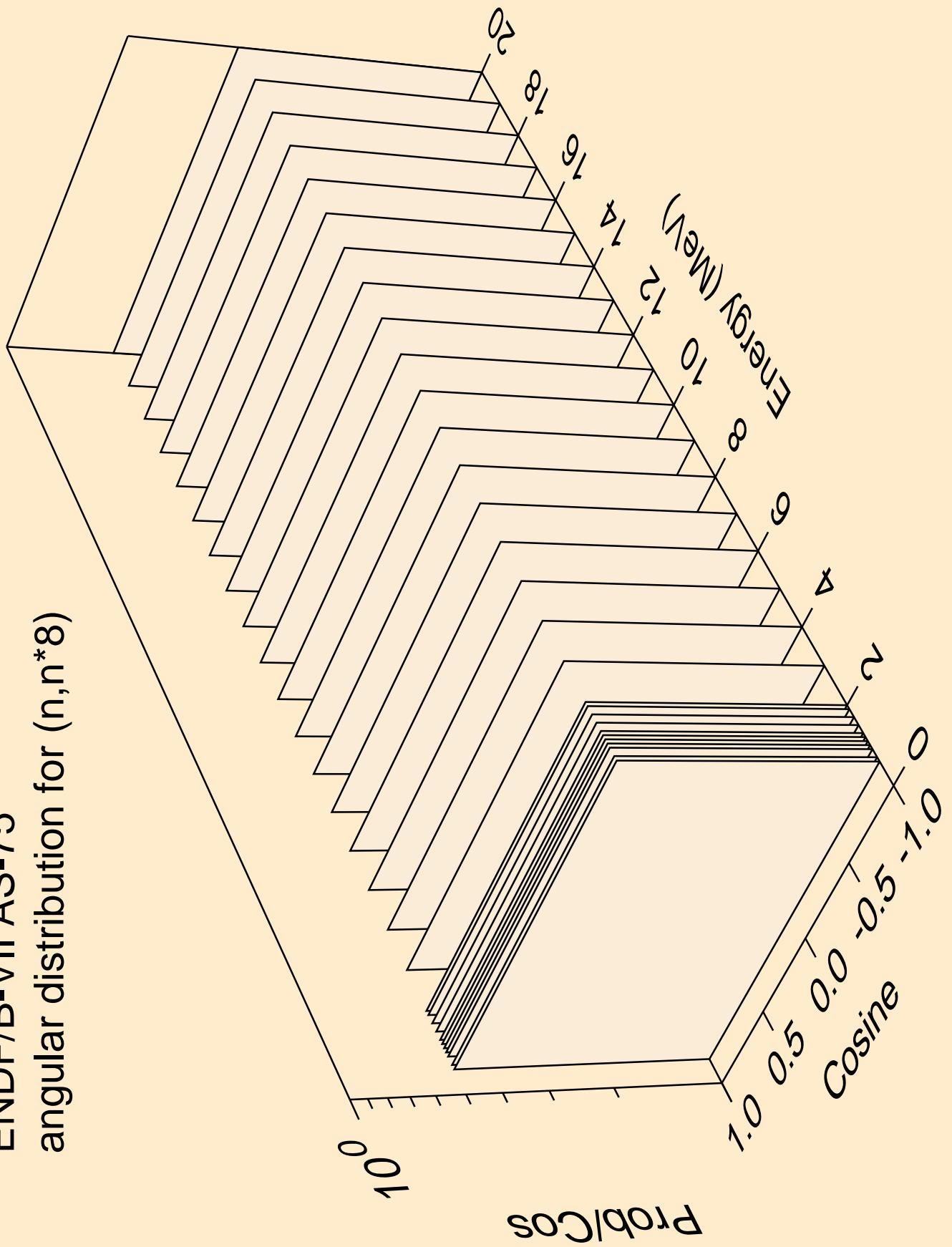
ENDF/B-VII AS-75

angular distribution for $(n, n^* 7)$



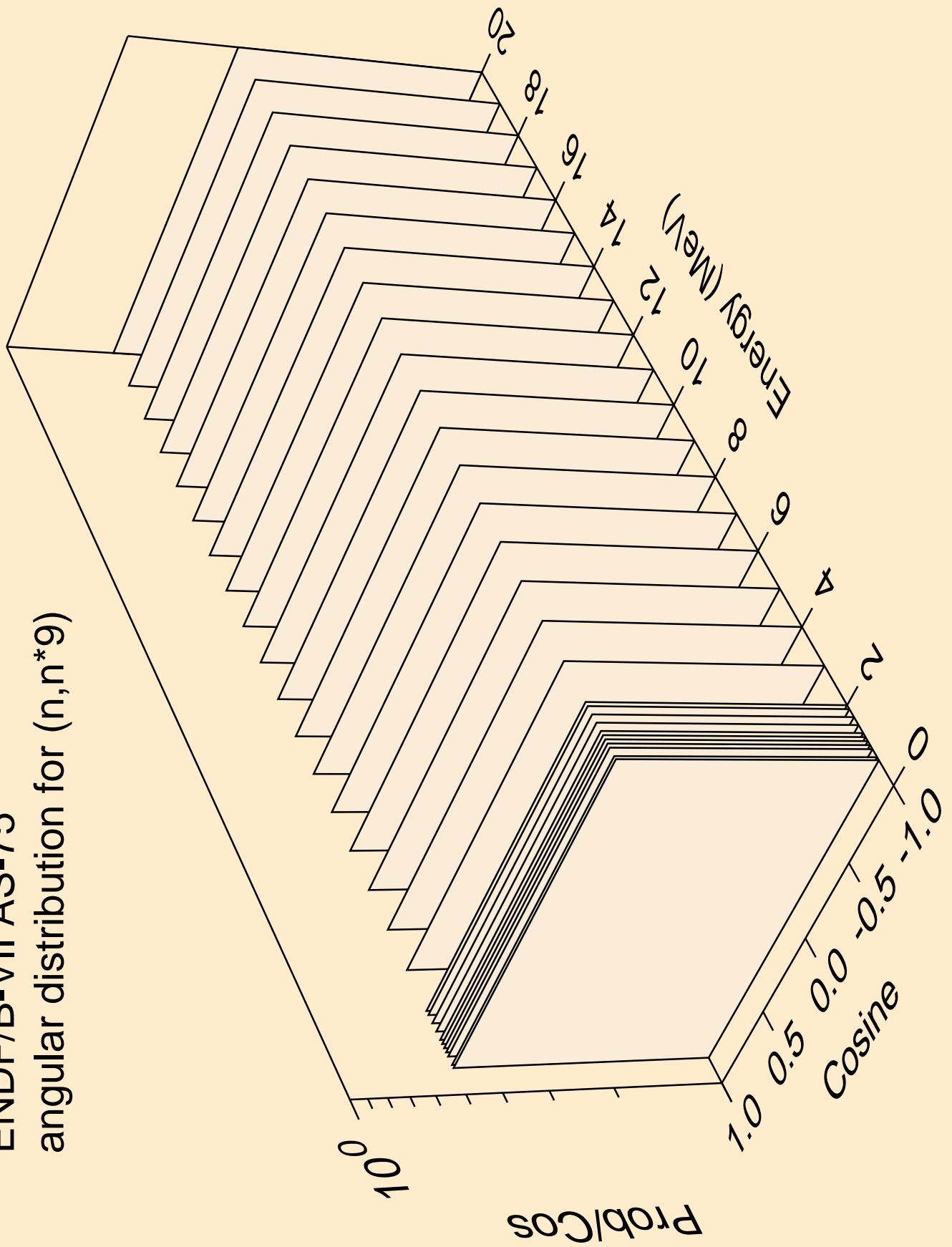
ENDF/B-VII AS-75

angular distribution for $(n,n^*)^8$



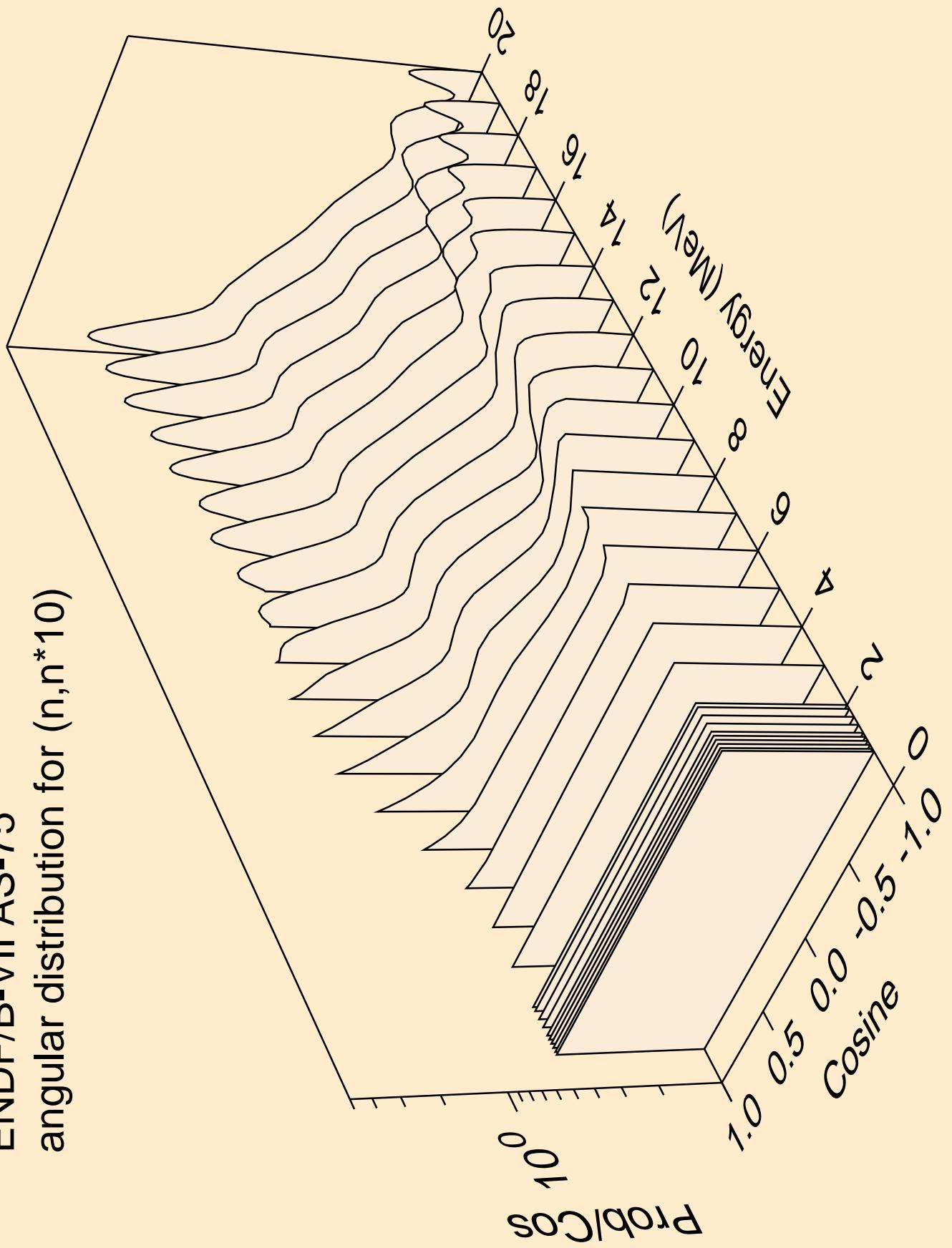
ENDF/B-VII AS-75

angular distribution for (n,n^*g)



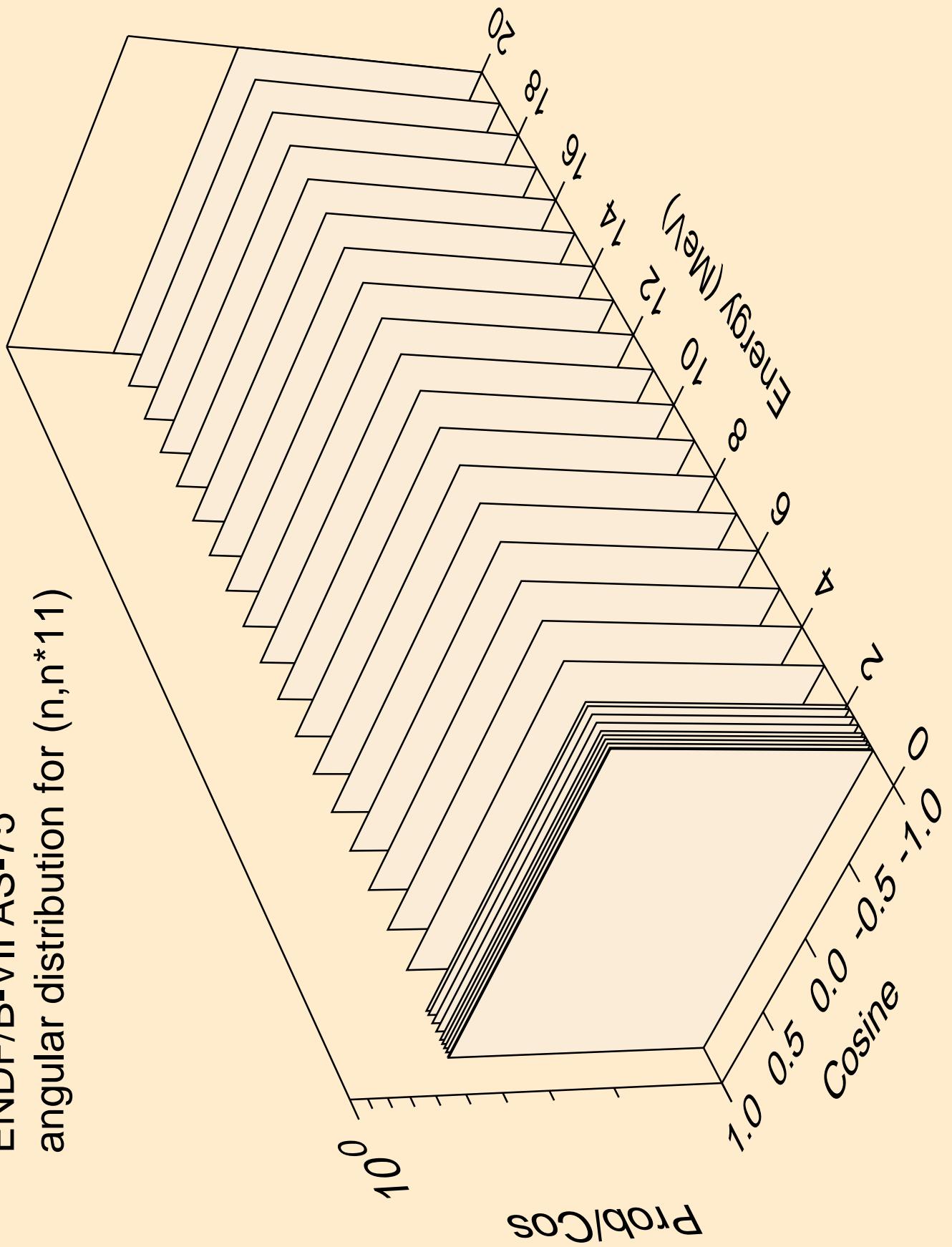
ENDF/B-VII AS-75

angular distribution for (n,n^*10)



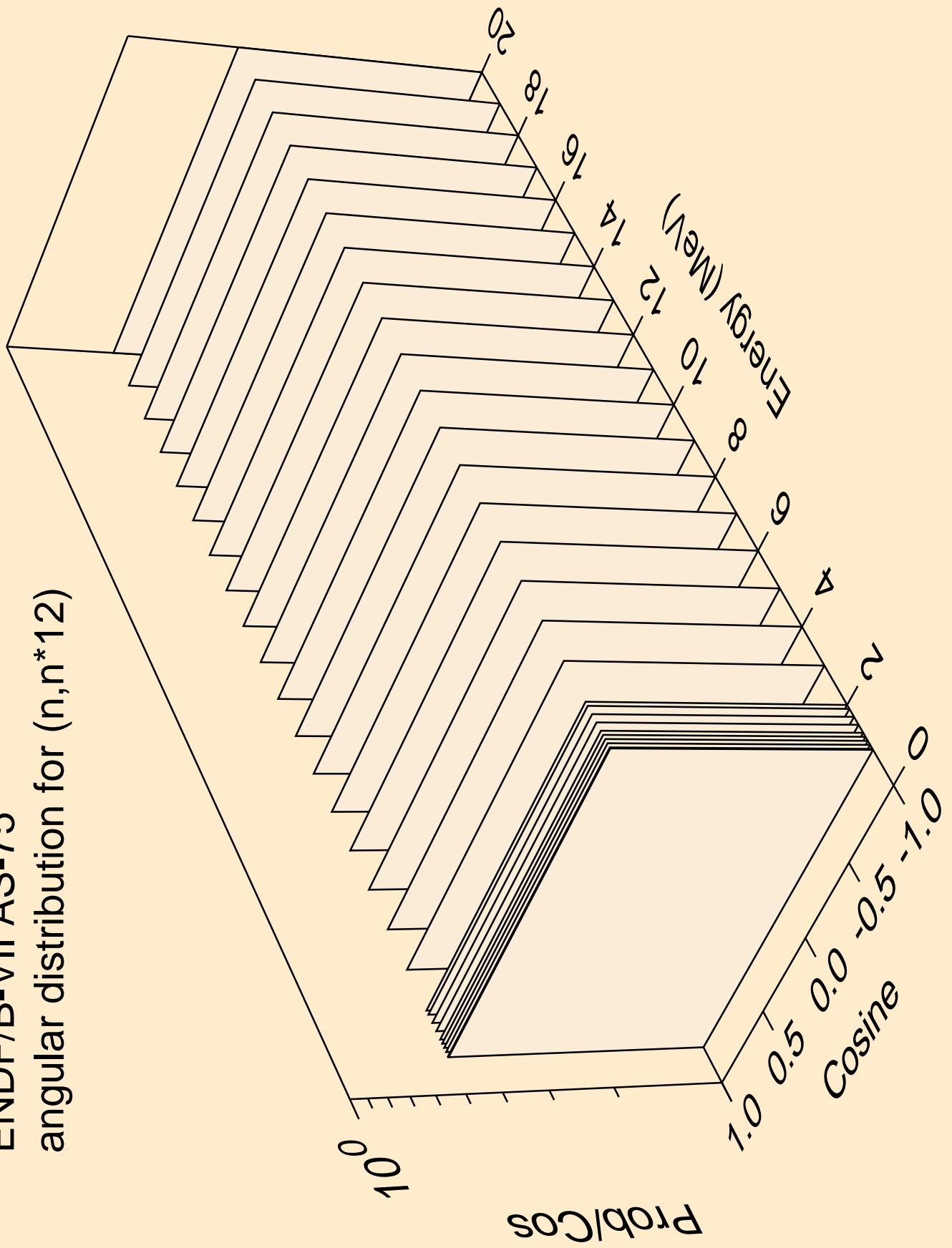
ENDF/B-VII AS-75

angular distribution for (n,n*11)



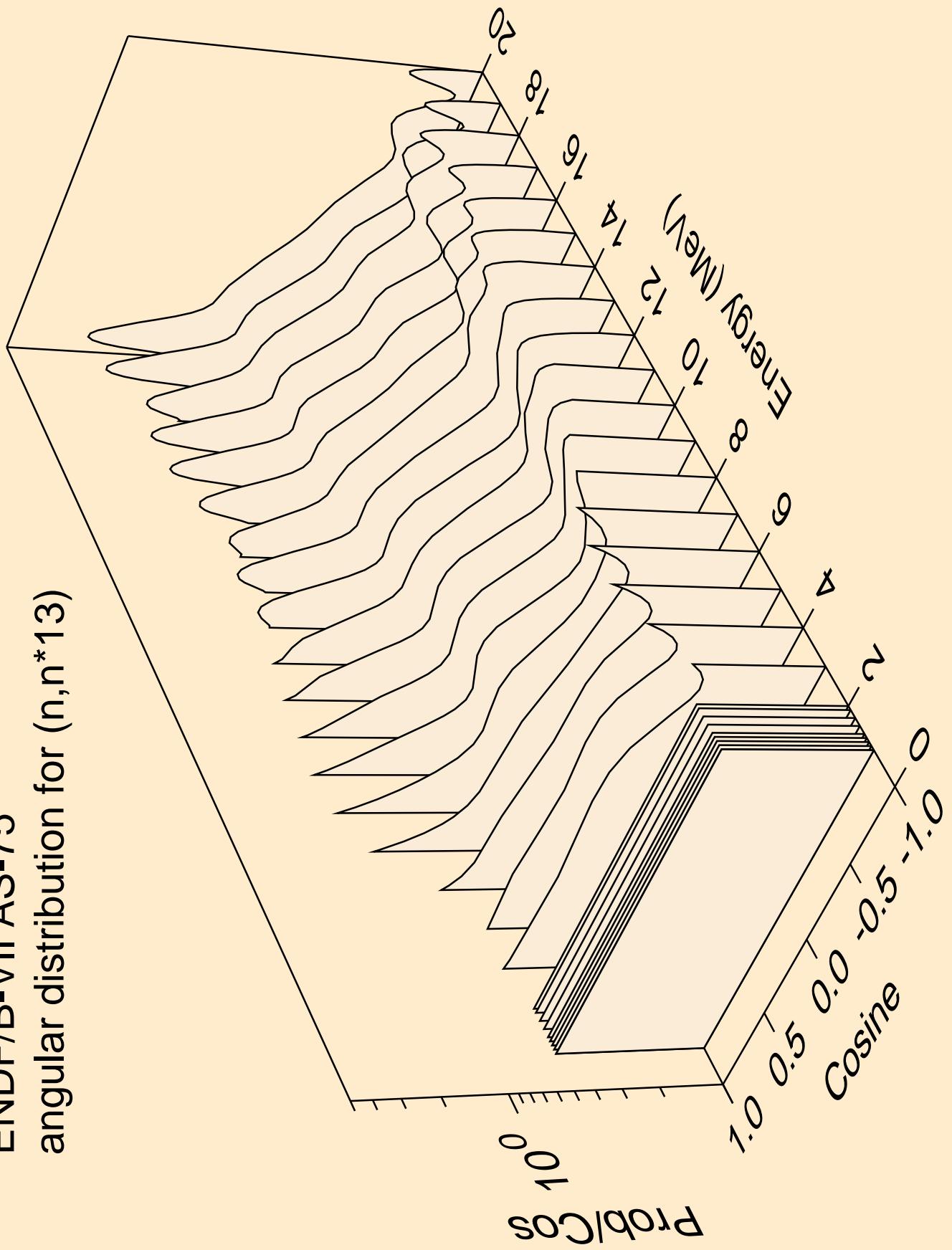
ENDF/B-VII AS-75

angular distribution for (n,n^*12)



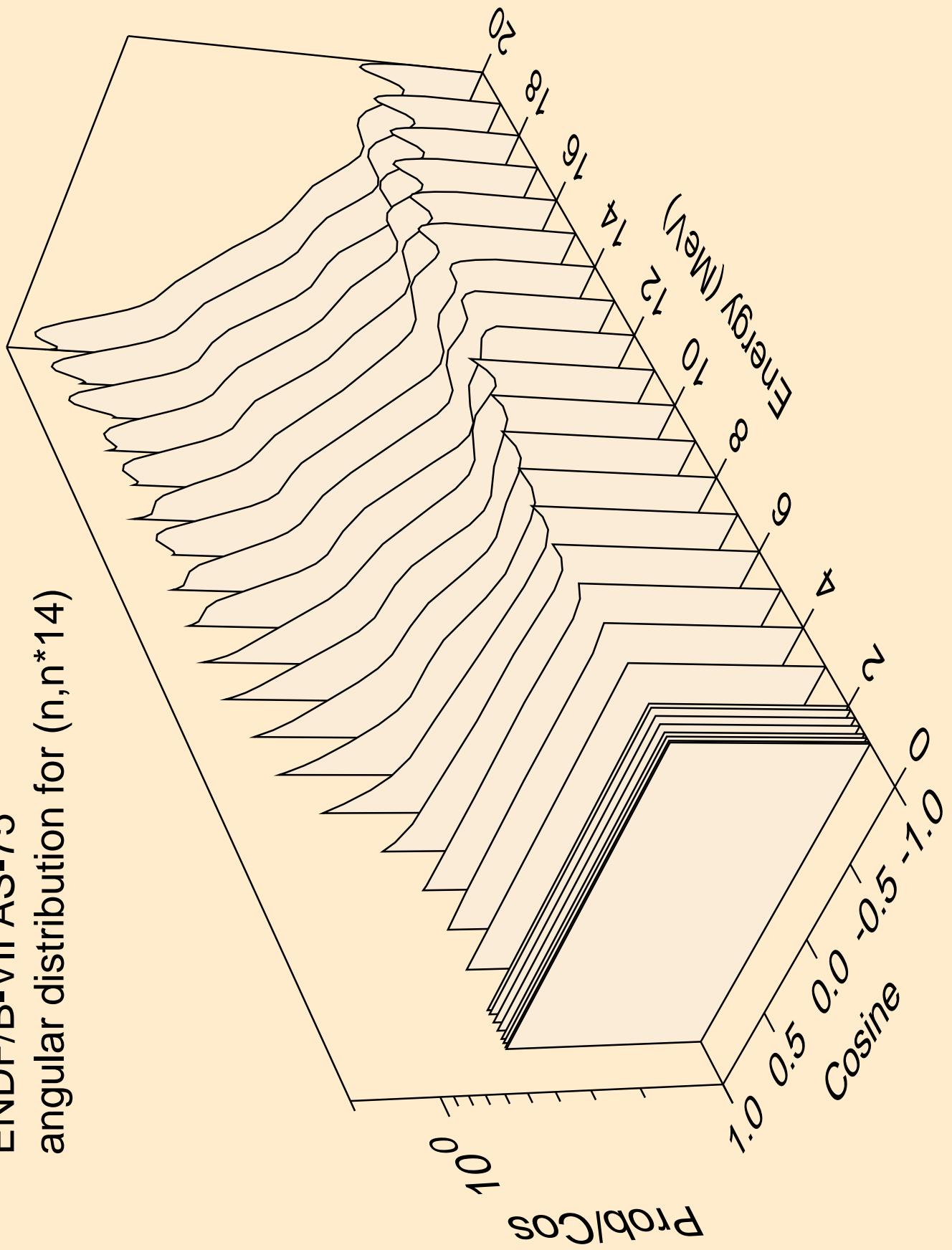
ENDF/B-VII AS-75

angular distribution for (n,n^*13)



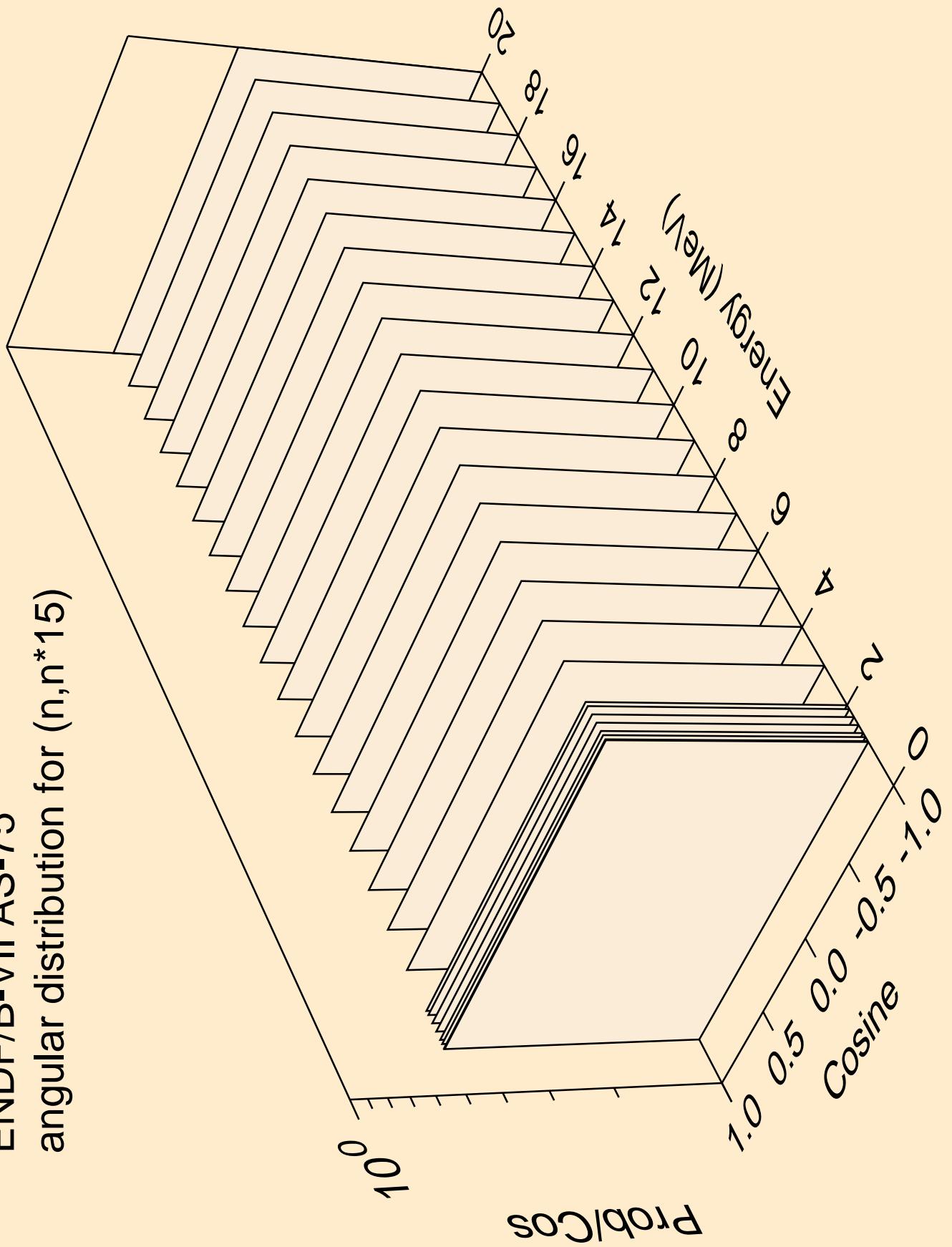
ENDF/B-VII AS-75

angular distribution for (n,n^*14)



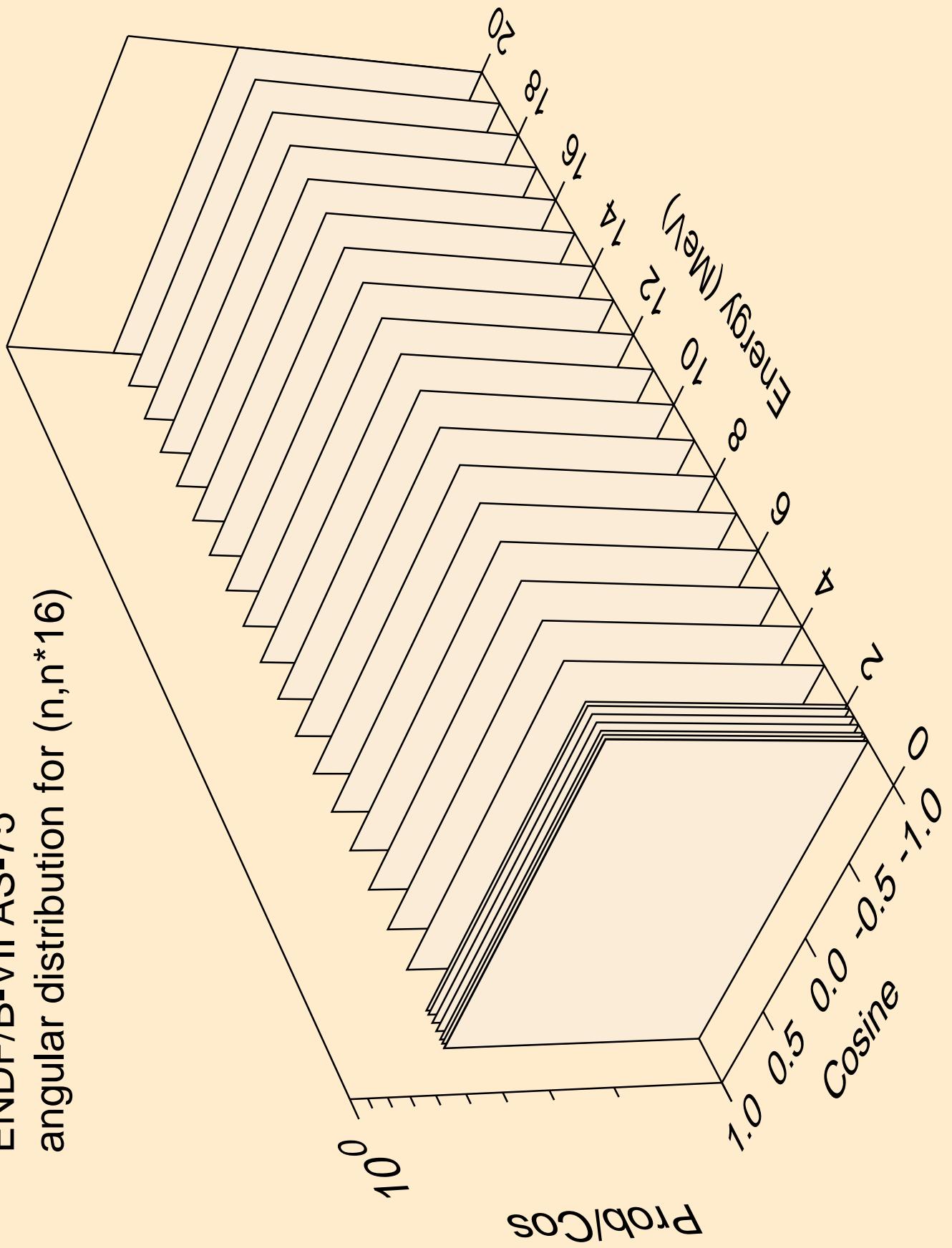
ENDF/B-VII AS-75

angular distribution for (n,n^*15)



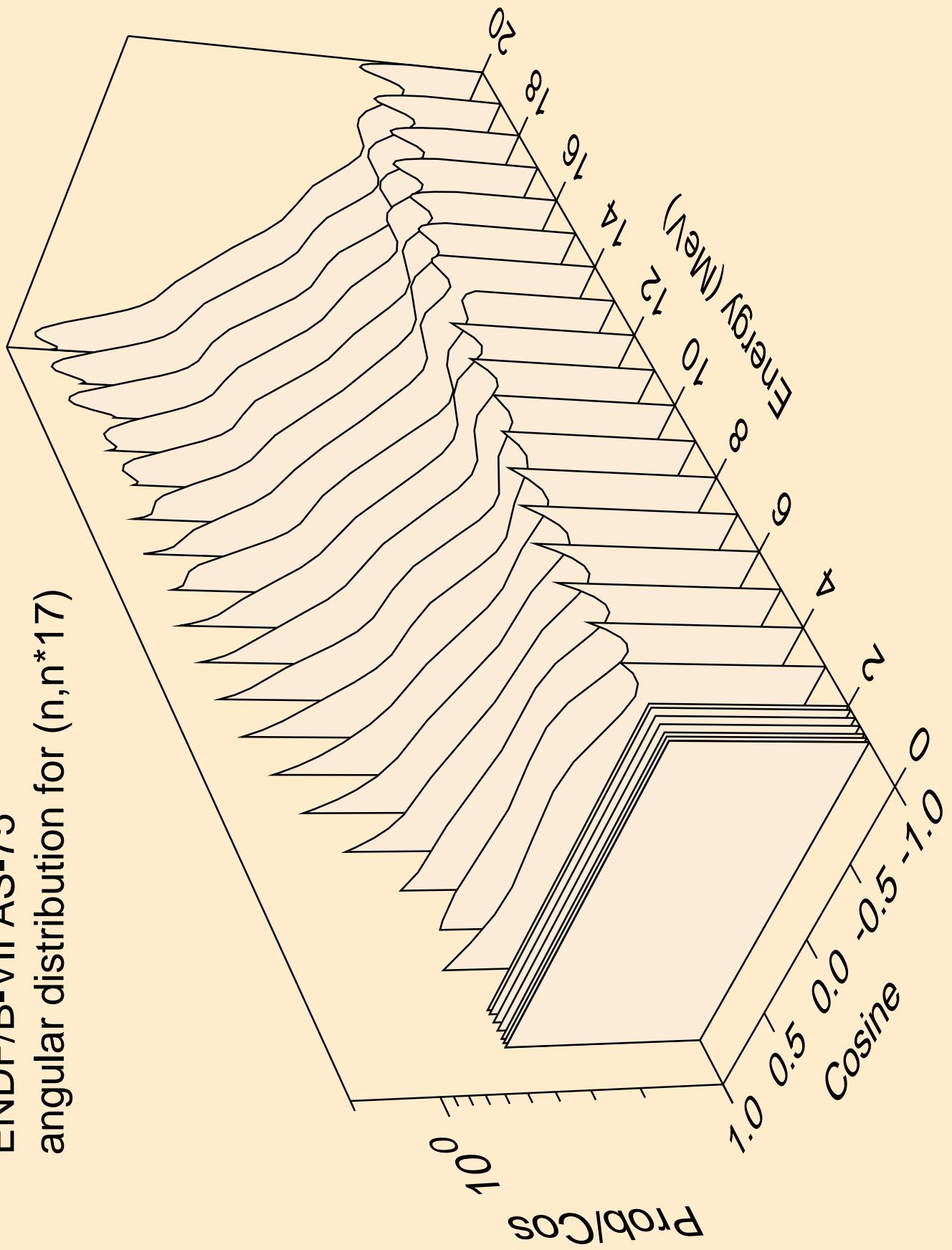
ENDF/B-VII AS-75

angular distribution for (n,n^*16)



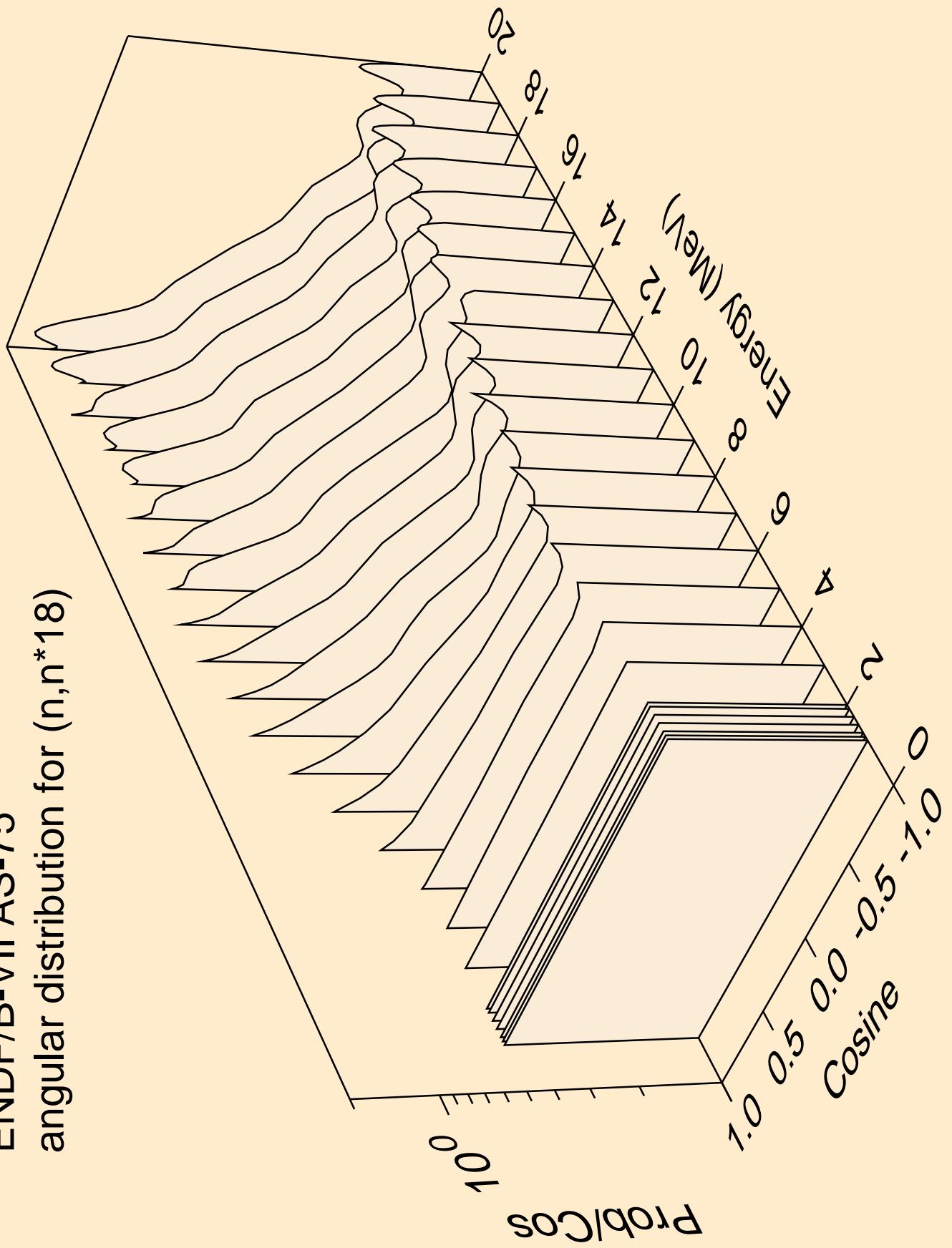
ENDF/B-VII AS-75

angular distribution for (n,n^*17)



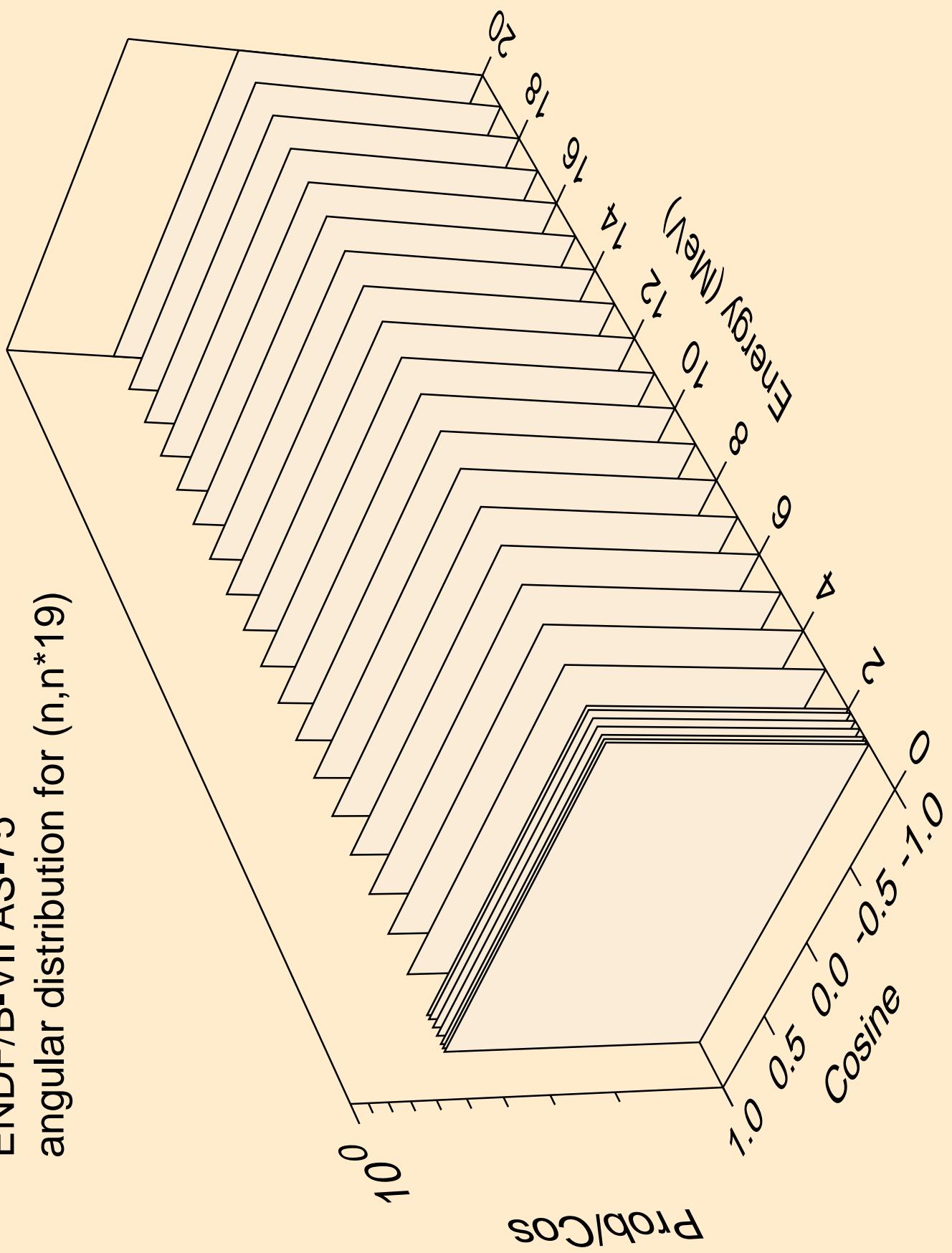
ENDF/B-VII AS-75

angular distribution for (n,n^*18)



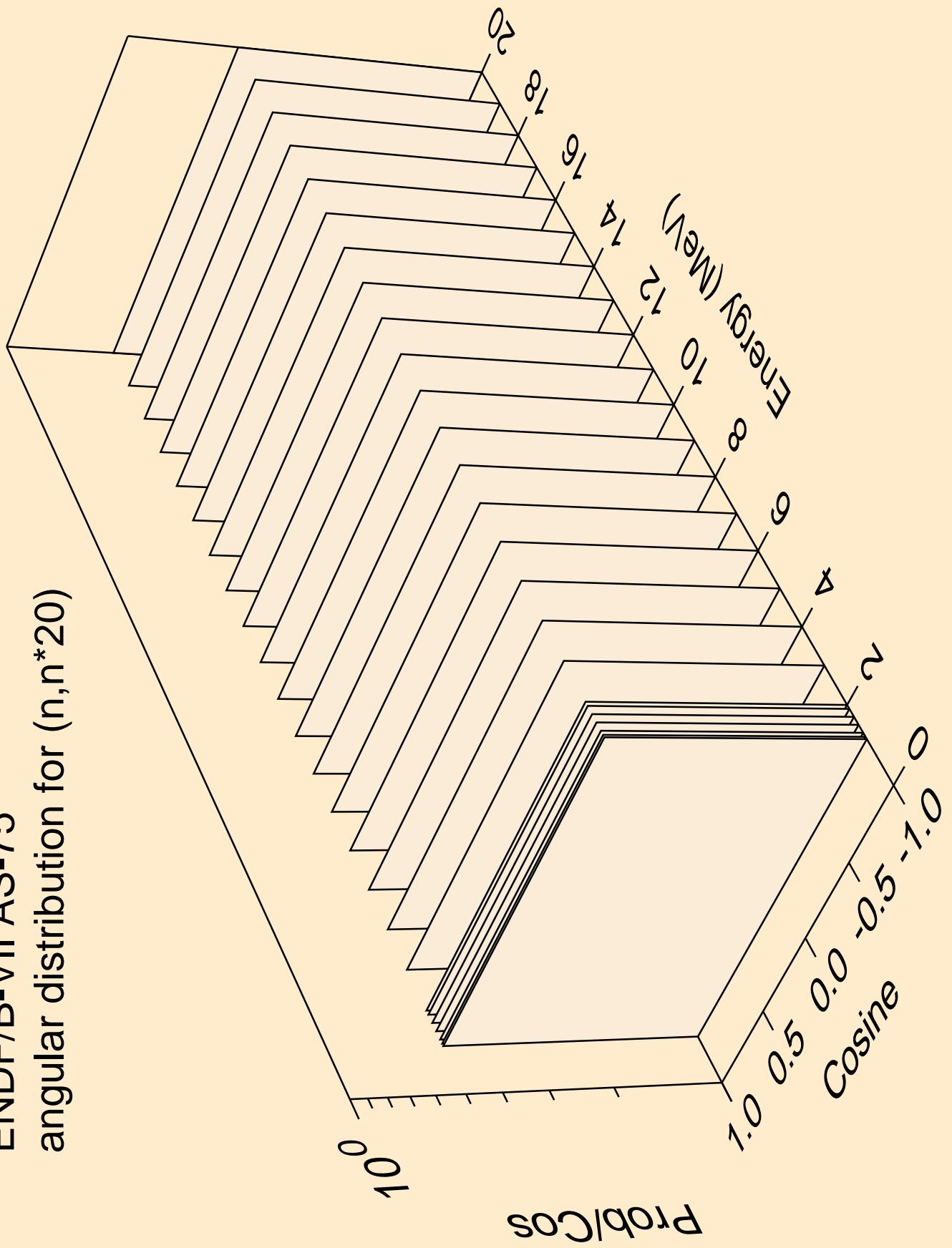
ENDF/B-VII AS-75

angular distribution for (n,n^*19)



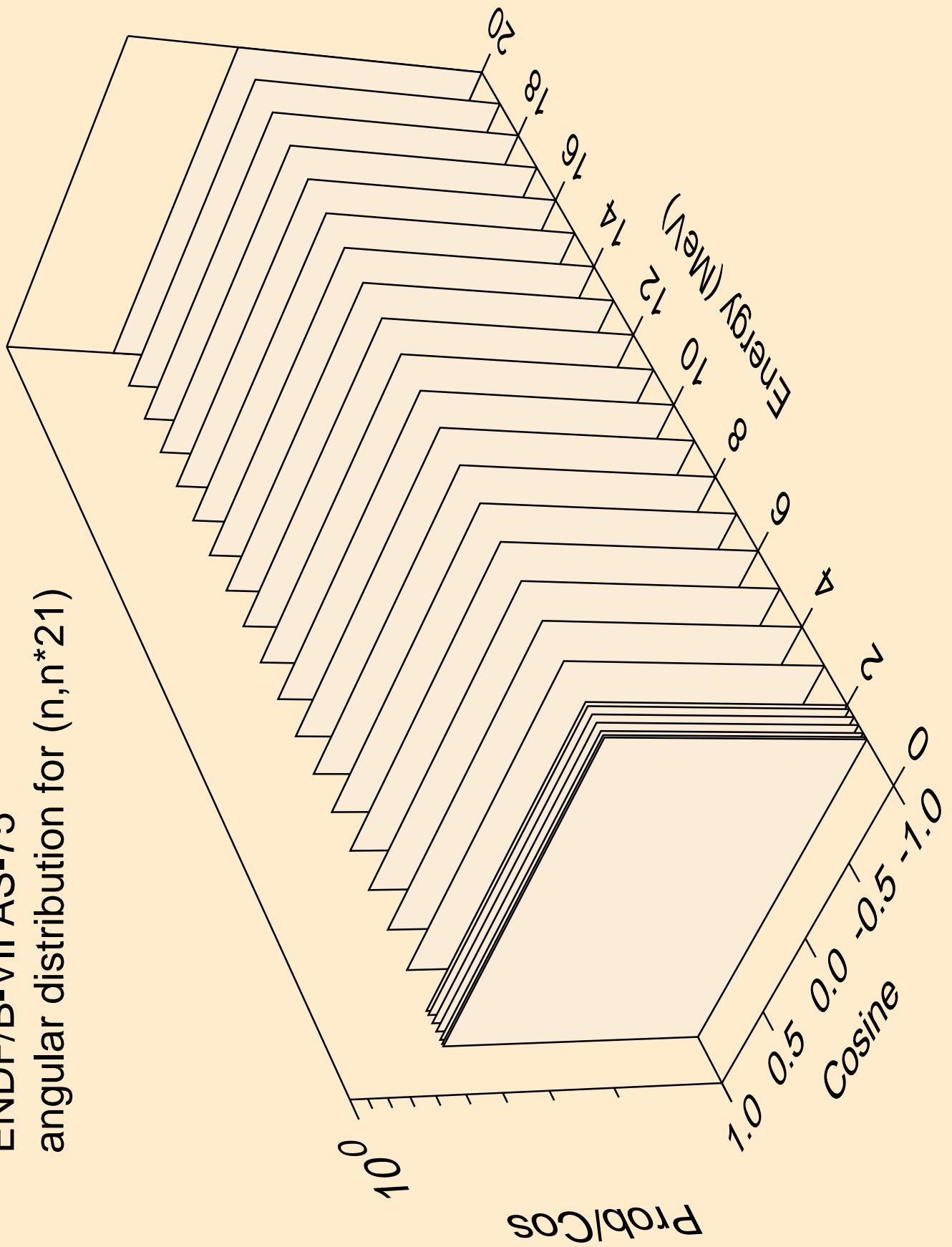
ENDF/B-VII AS-75

angular distribution for (n,n^*20)



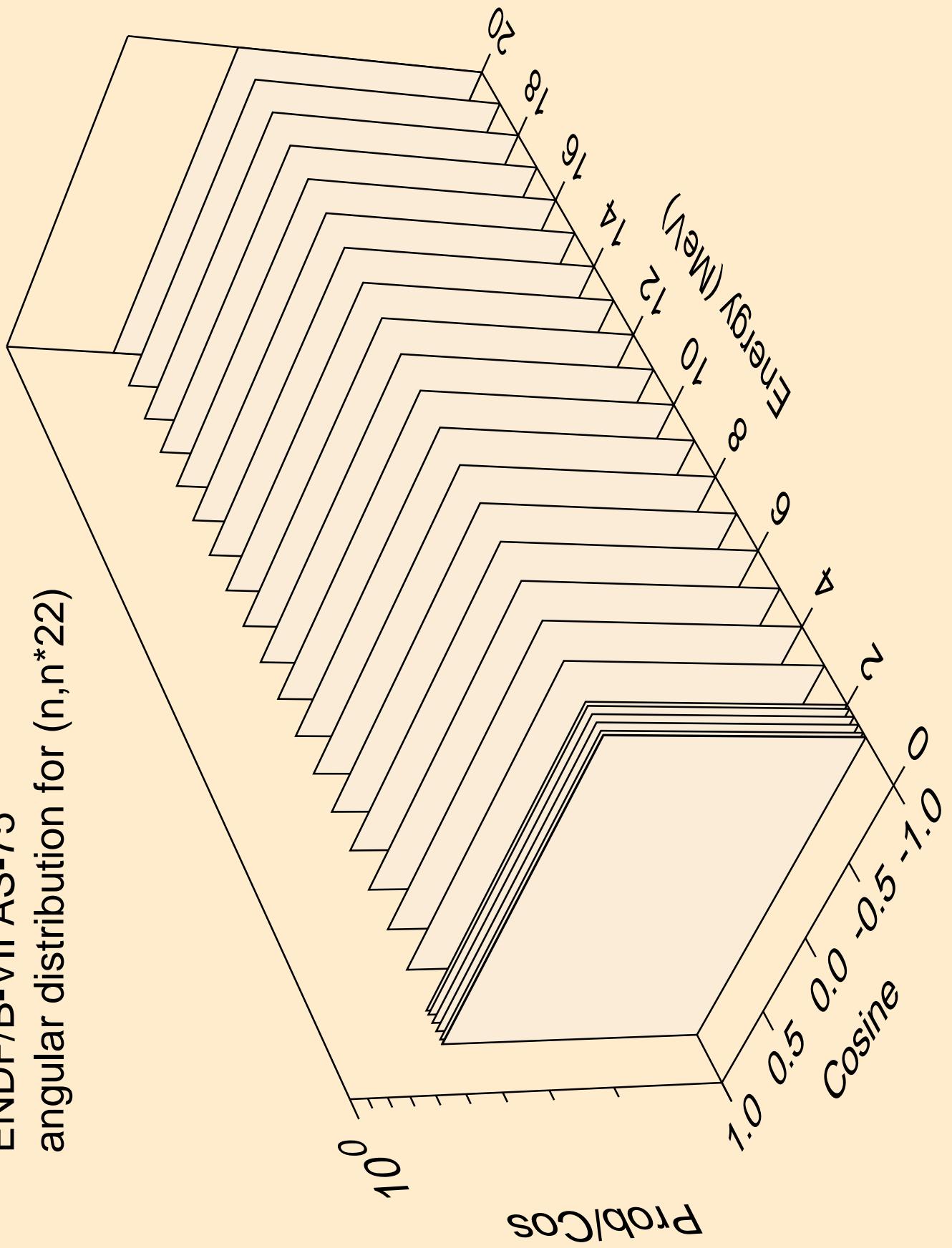
ENDF/B-VII AS-75

angular distribution for (n,n^*21)



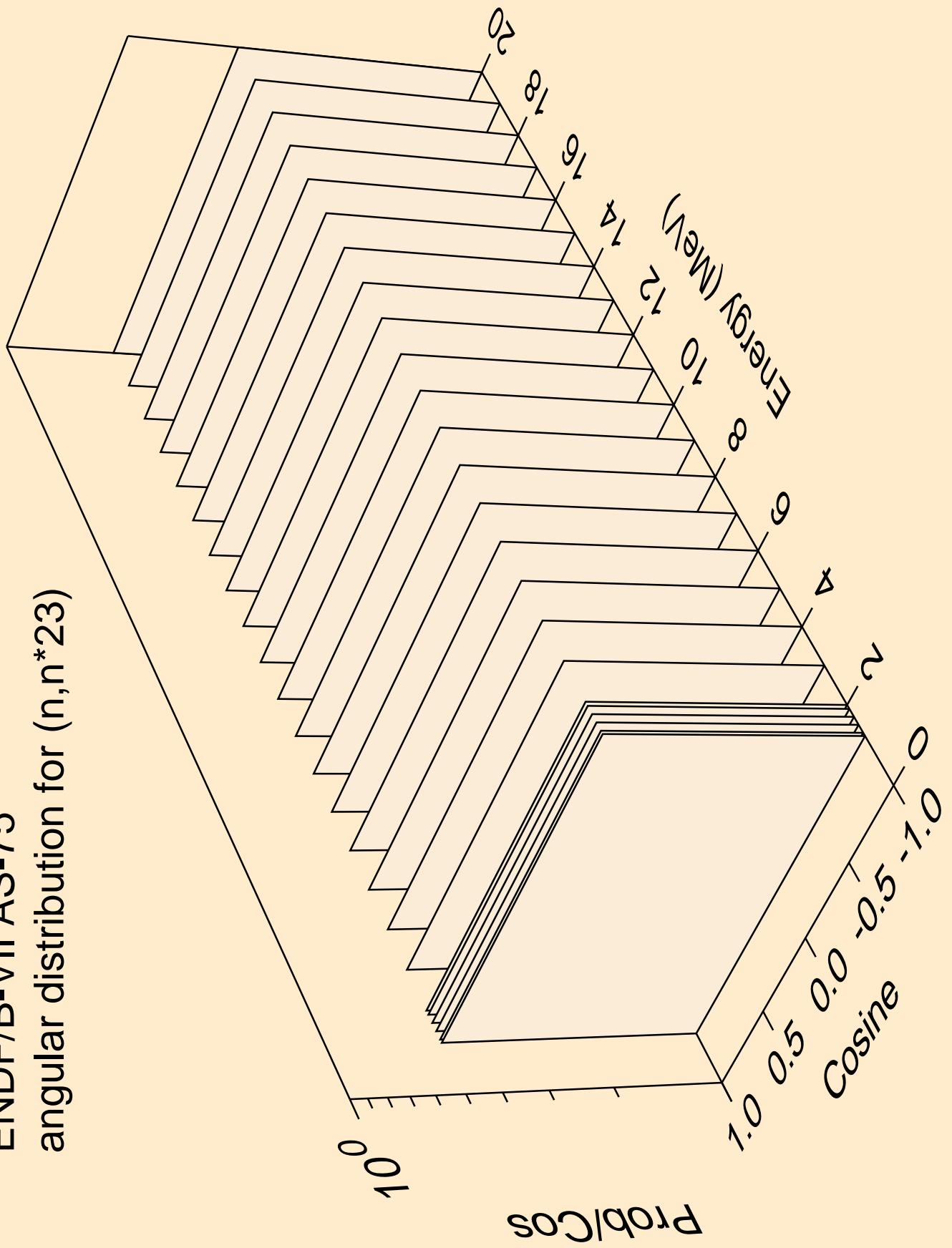
ENDF/B-VII AS-75

angular distribution for (n,n^*22)



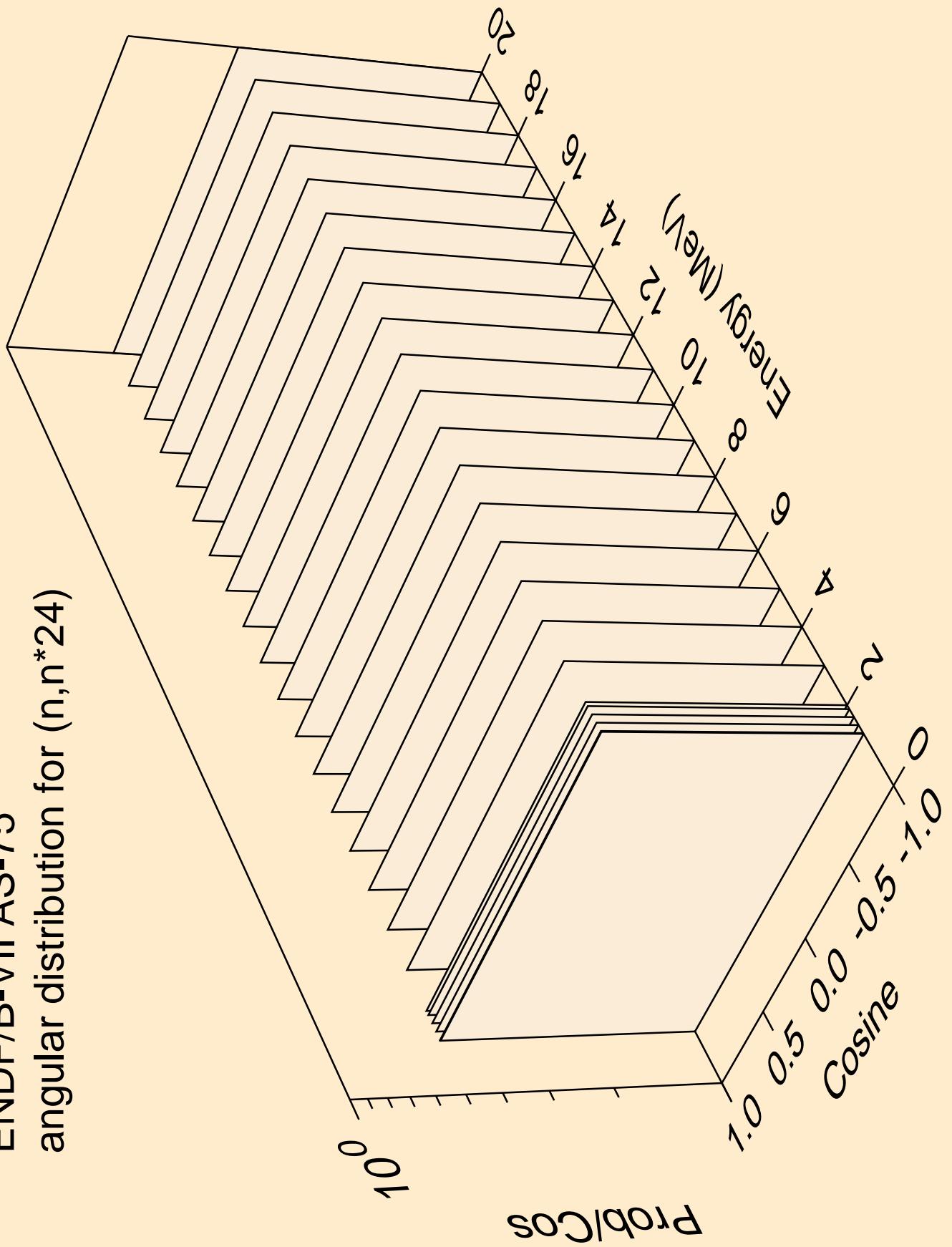
ENDF/B-VII AS-75

angular distribution for (n,n^*23)



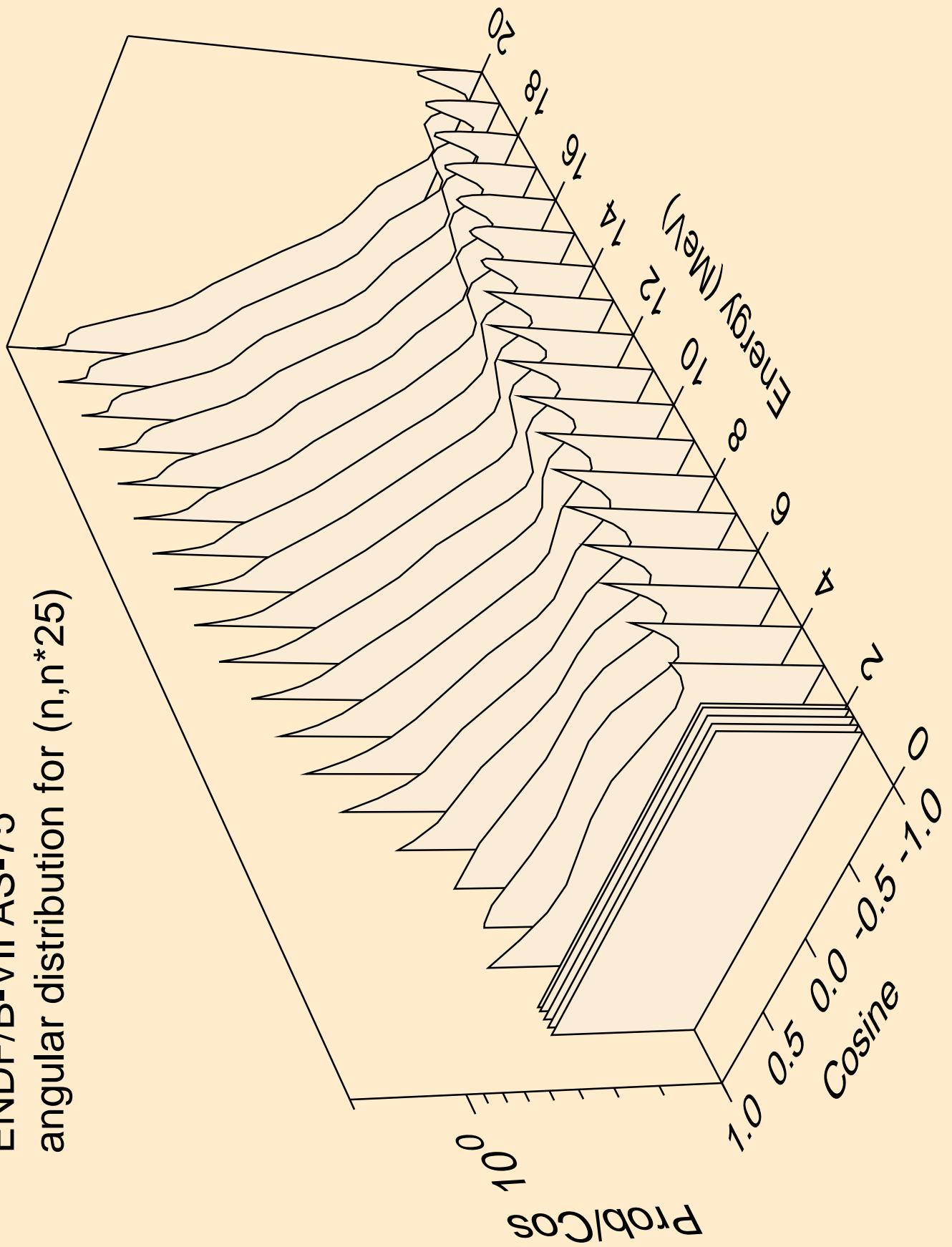
ENDF/B-VII AS-75

angular distribution for (n,n^*24)



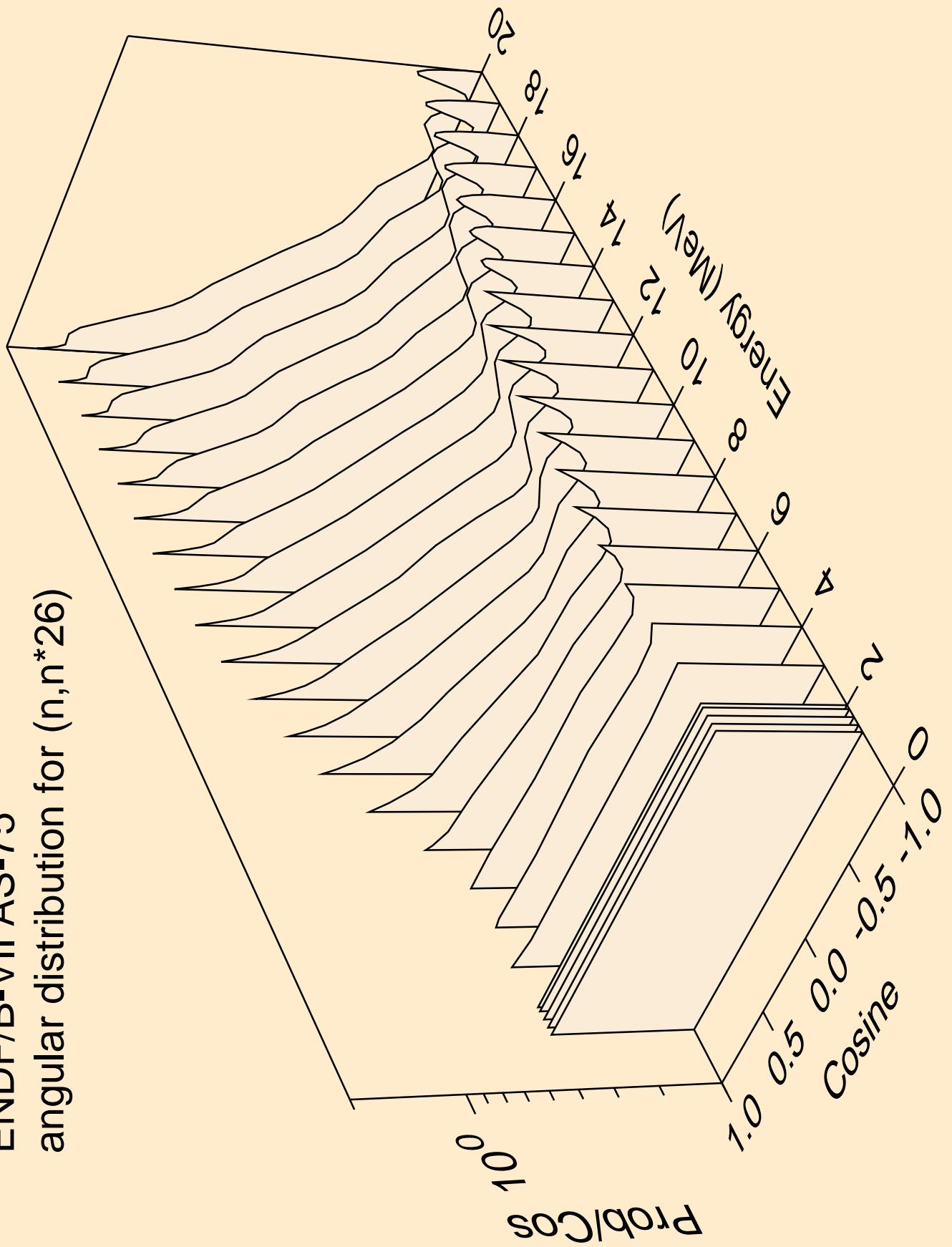
ENDF/B-VII AS-75

angular distribution for (n,n^*25)



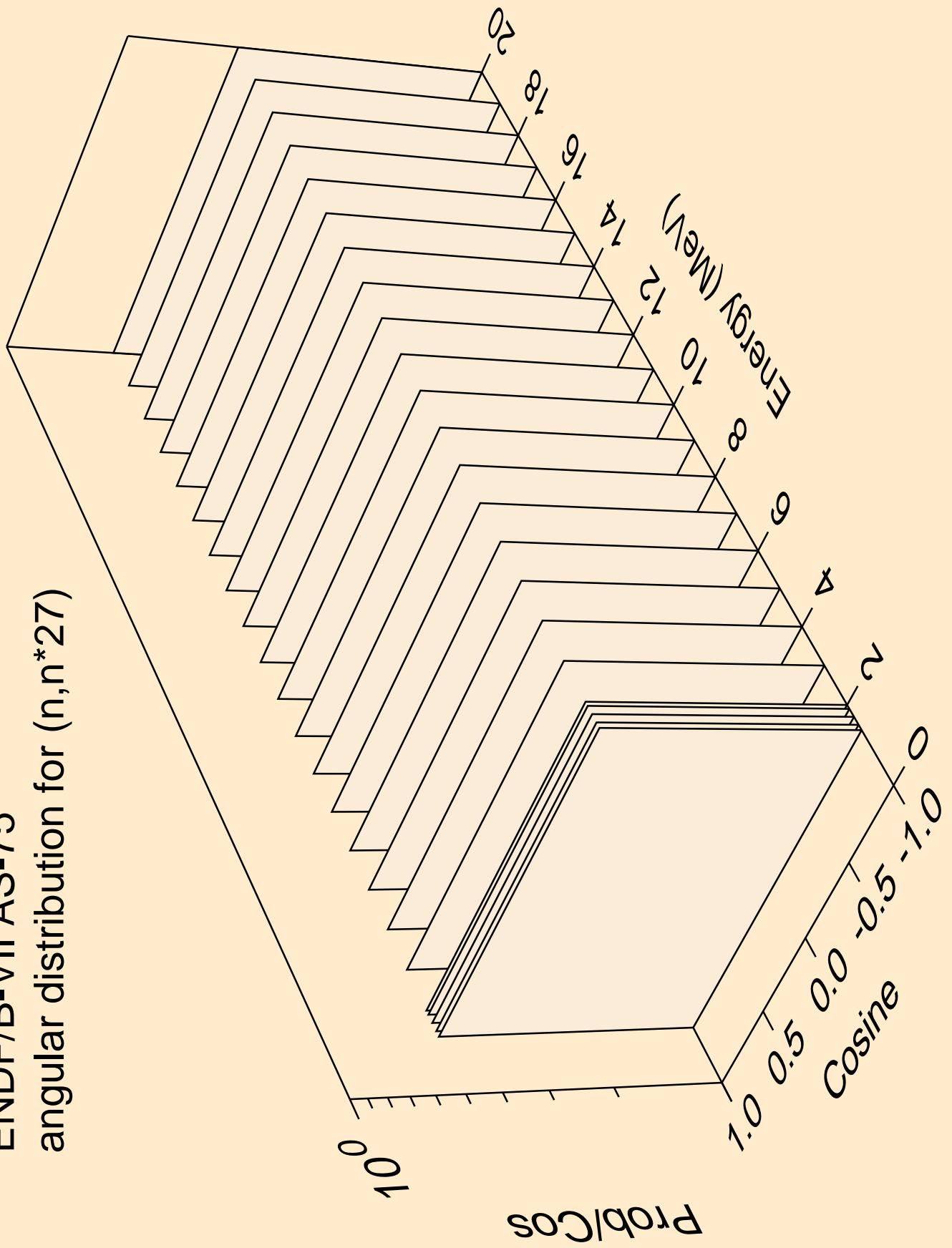
ENDF/B-VII AS-75

angular distribution for (n,n^*26)



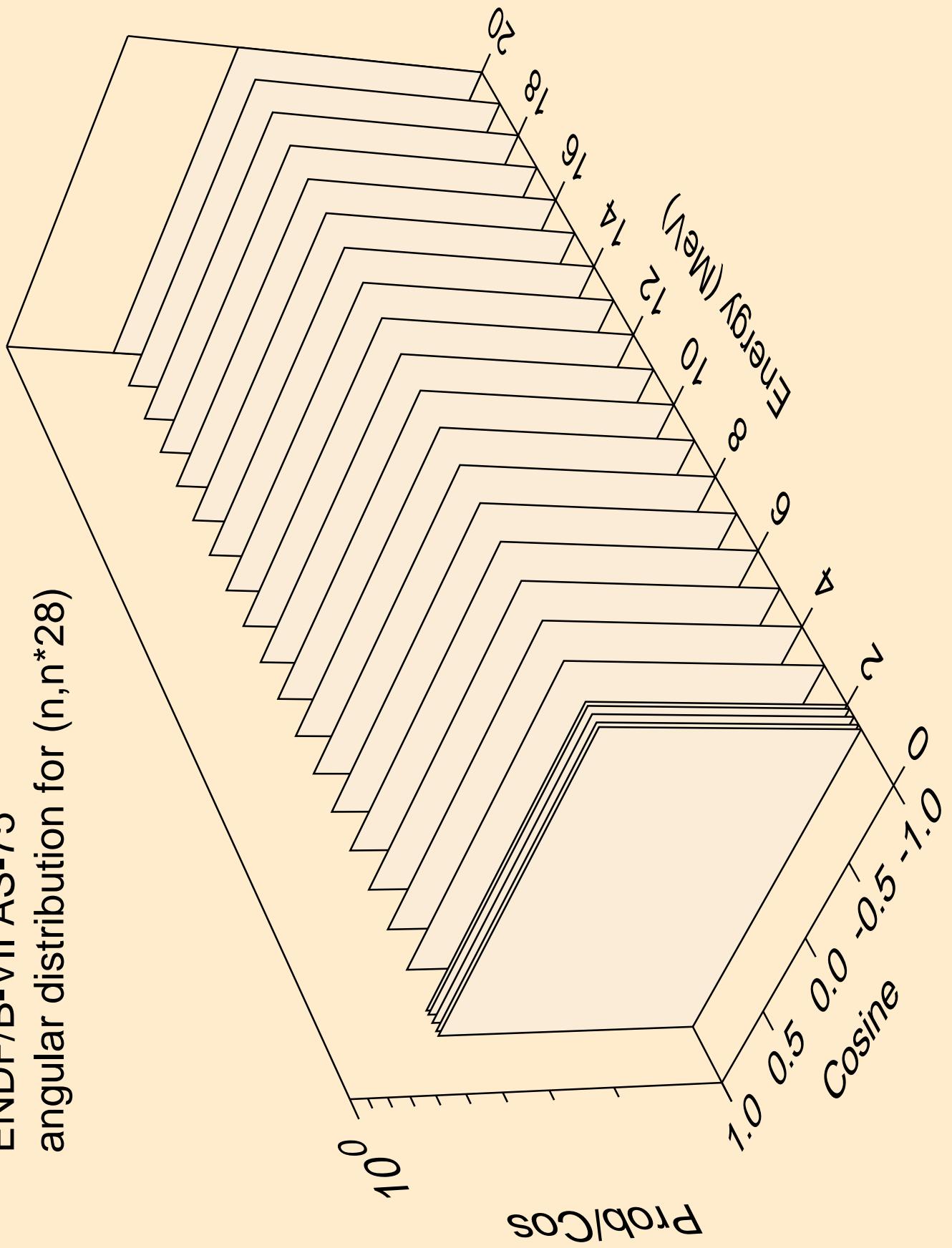
ENDF/B-VII AS-75

angular distribution for (n,n^*27)



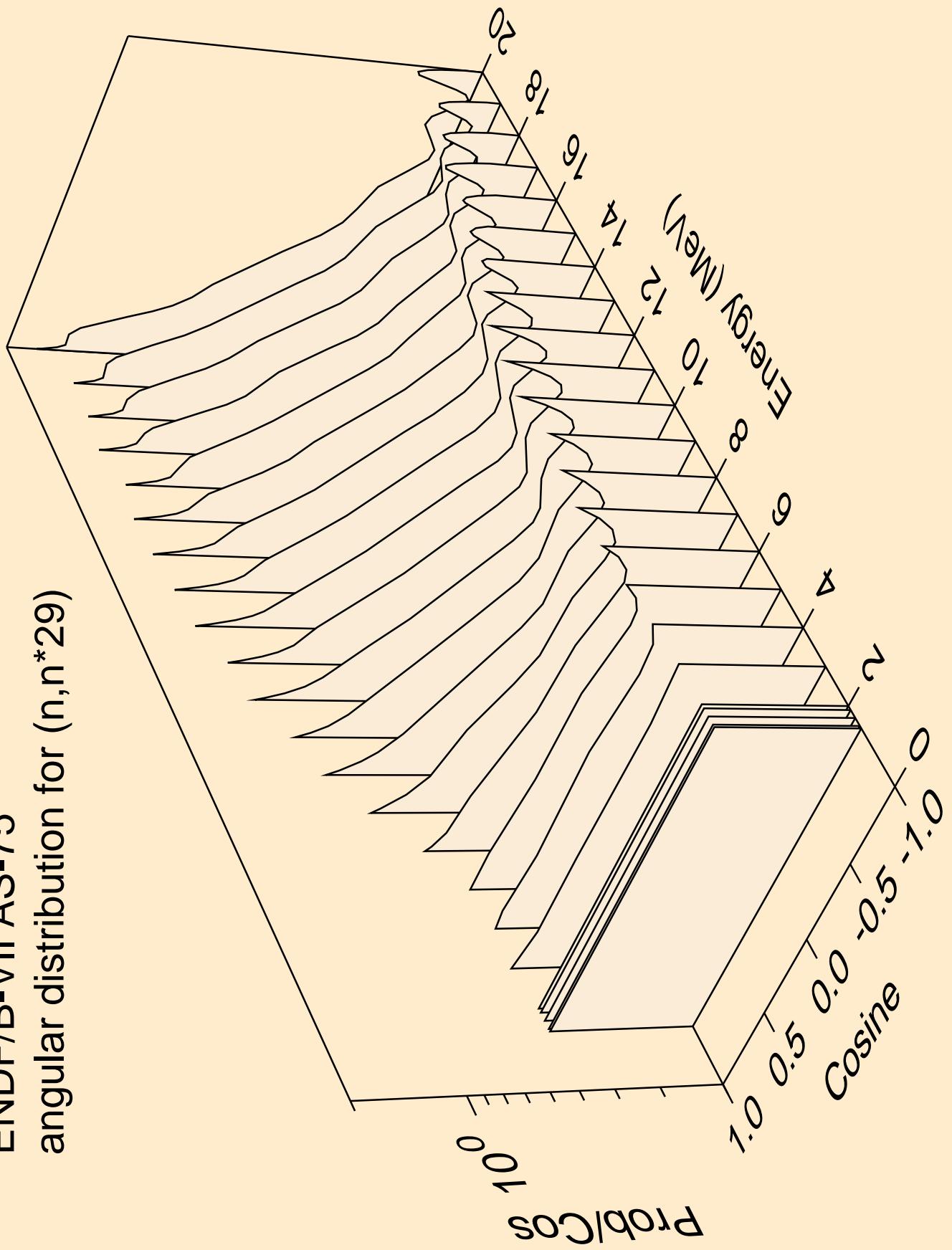
ENDF/B-VII AS-75

angular distribution for (n,n^*28)



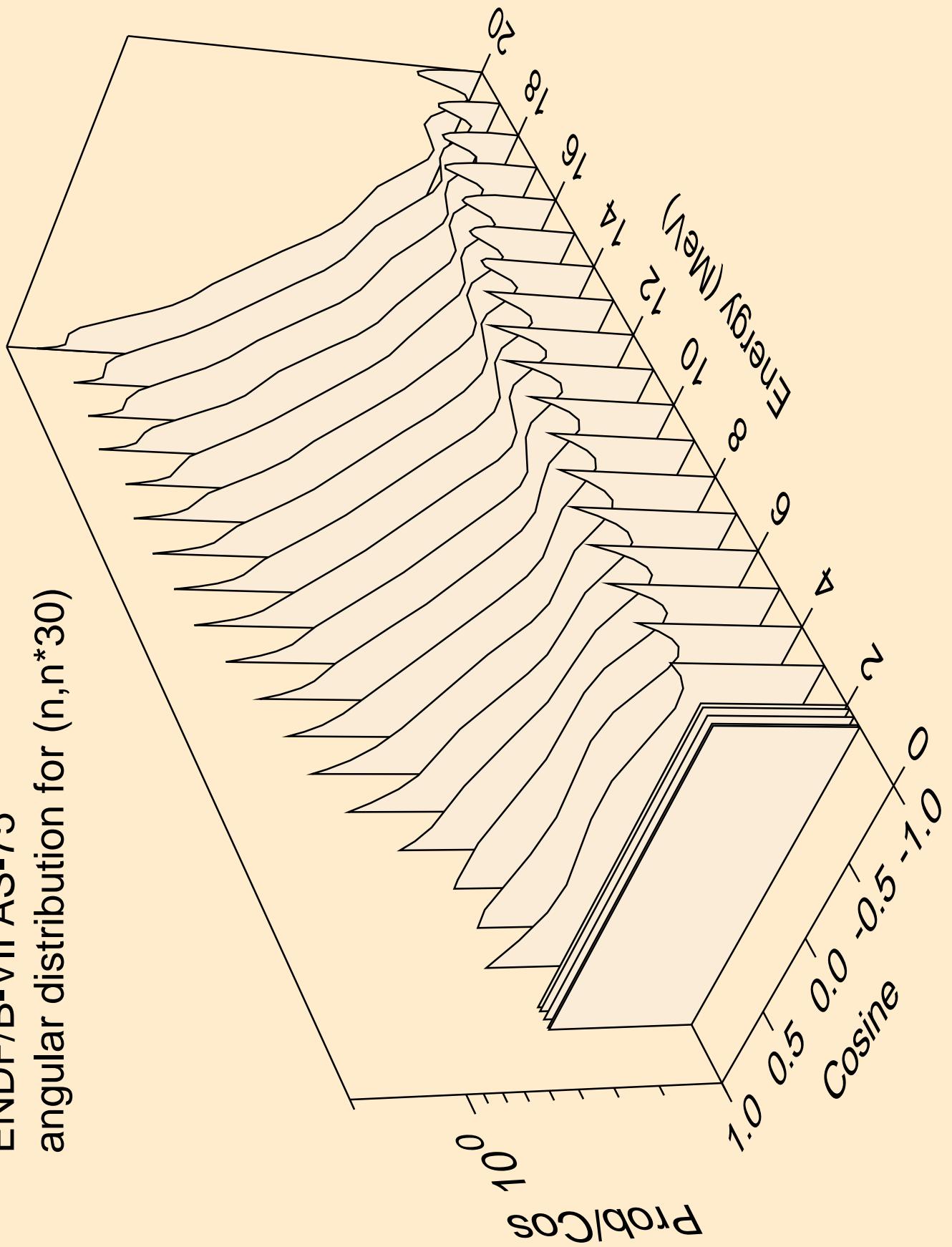
ENDF/B-VII AS-75

angular distribution for (n,n^*29)



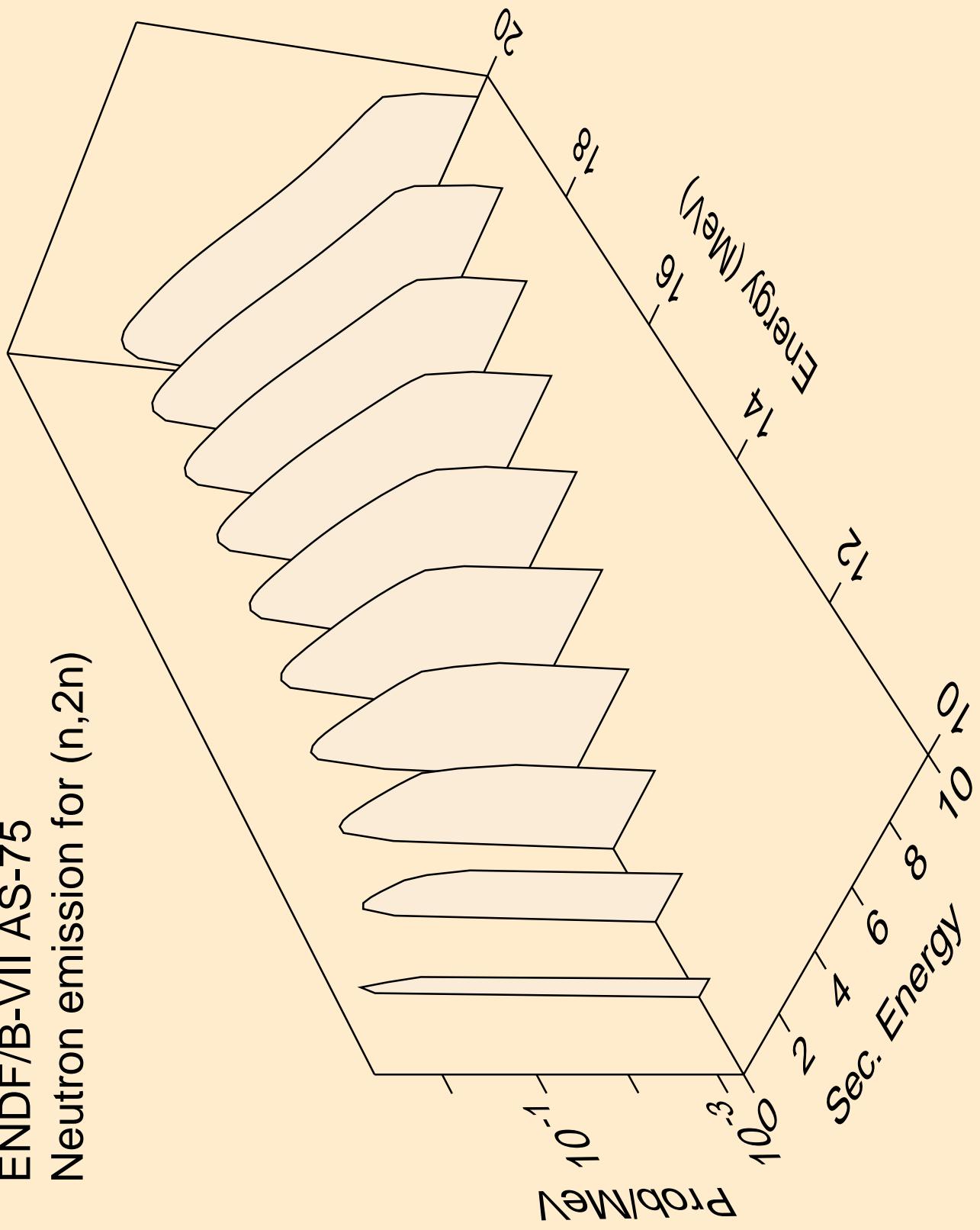
ENDF/B-VII AS-75

angular distribution for (n,n^*30)



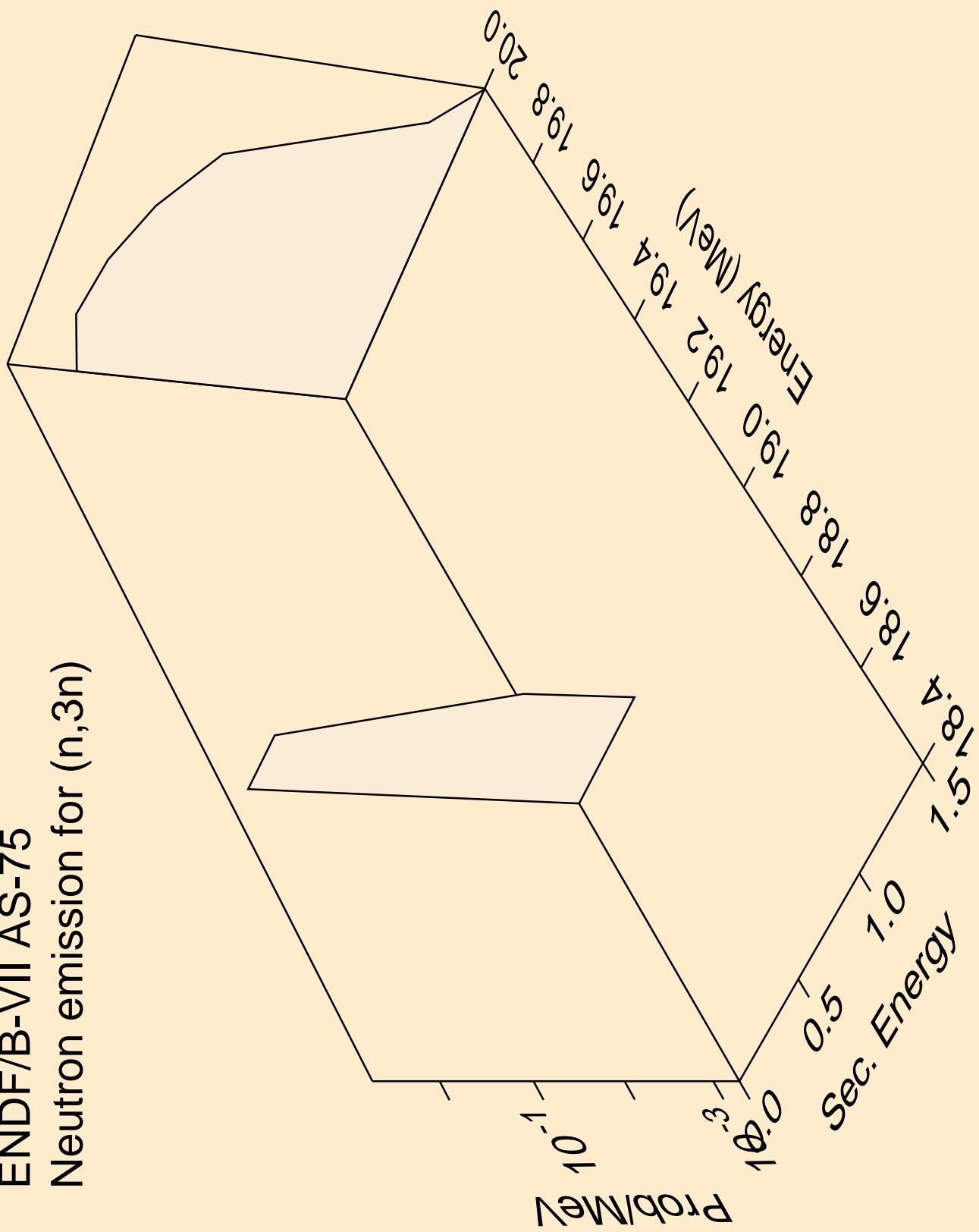
ENDF/B-VII AS-75

Neutron emission for $(n,2n)$



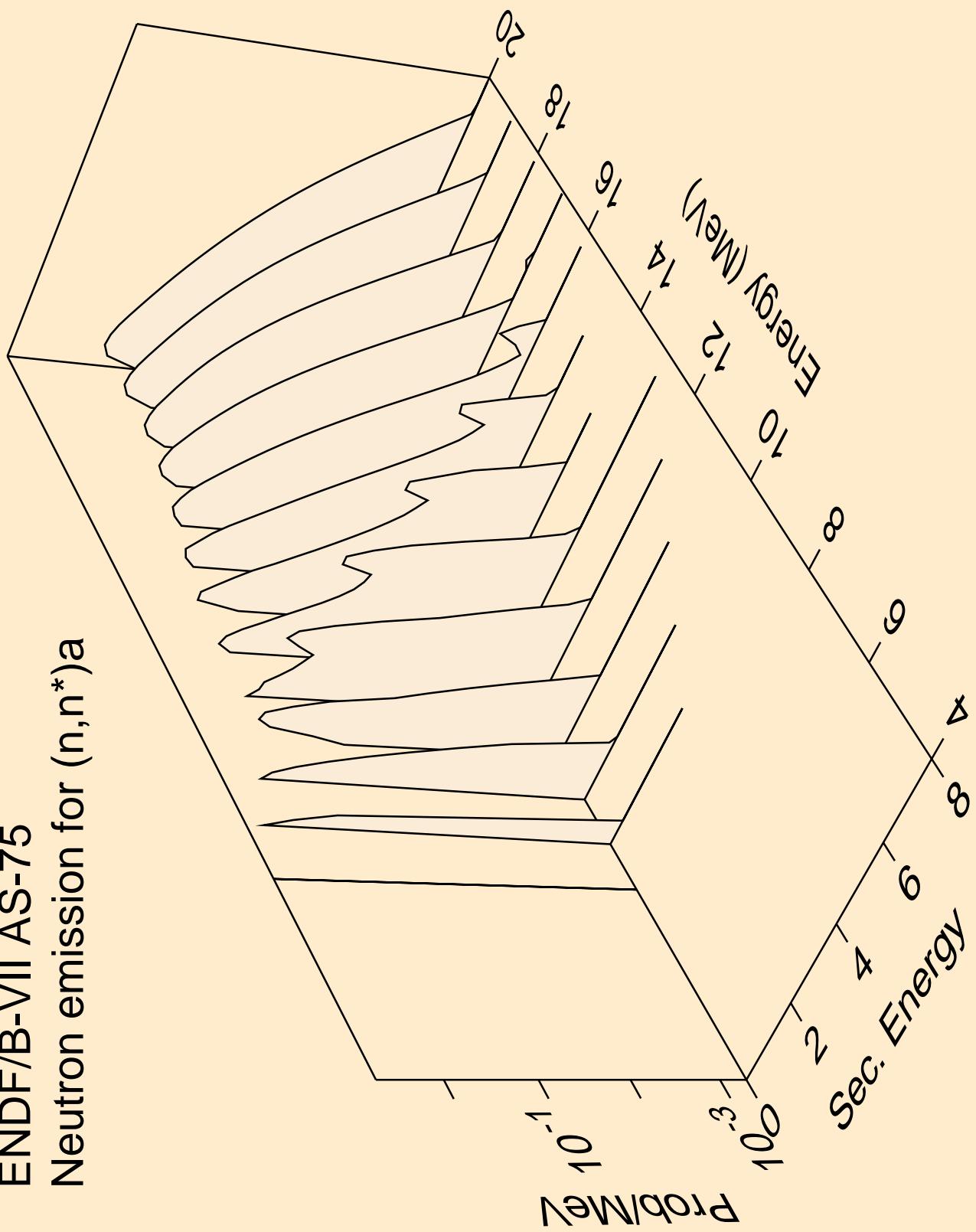
ENDF/B-VII AS-75

Neutron emission for $(n,3n)$



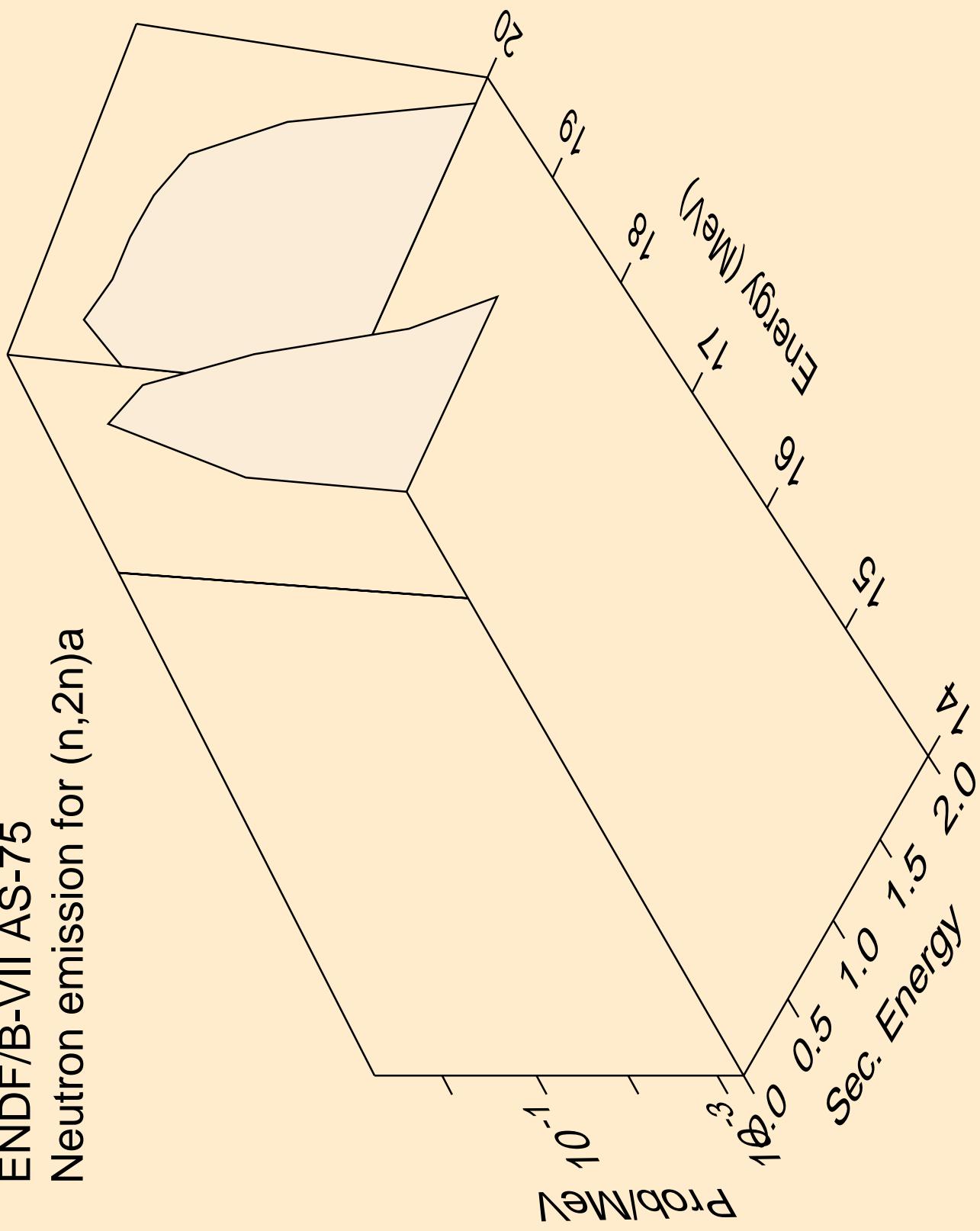
ENDF/B-VII AS-75

Neutron emission for $(n, n^*)a$



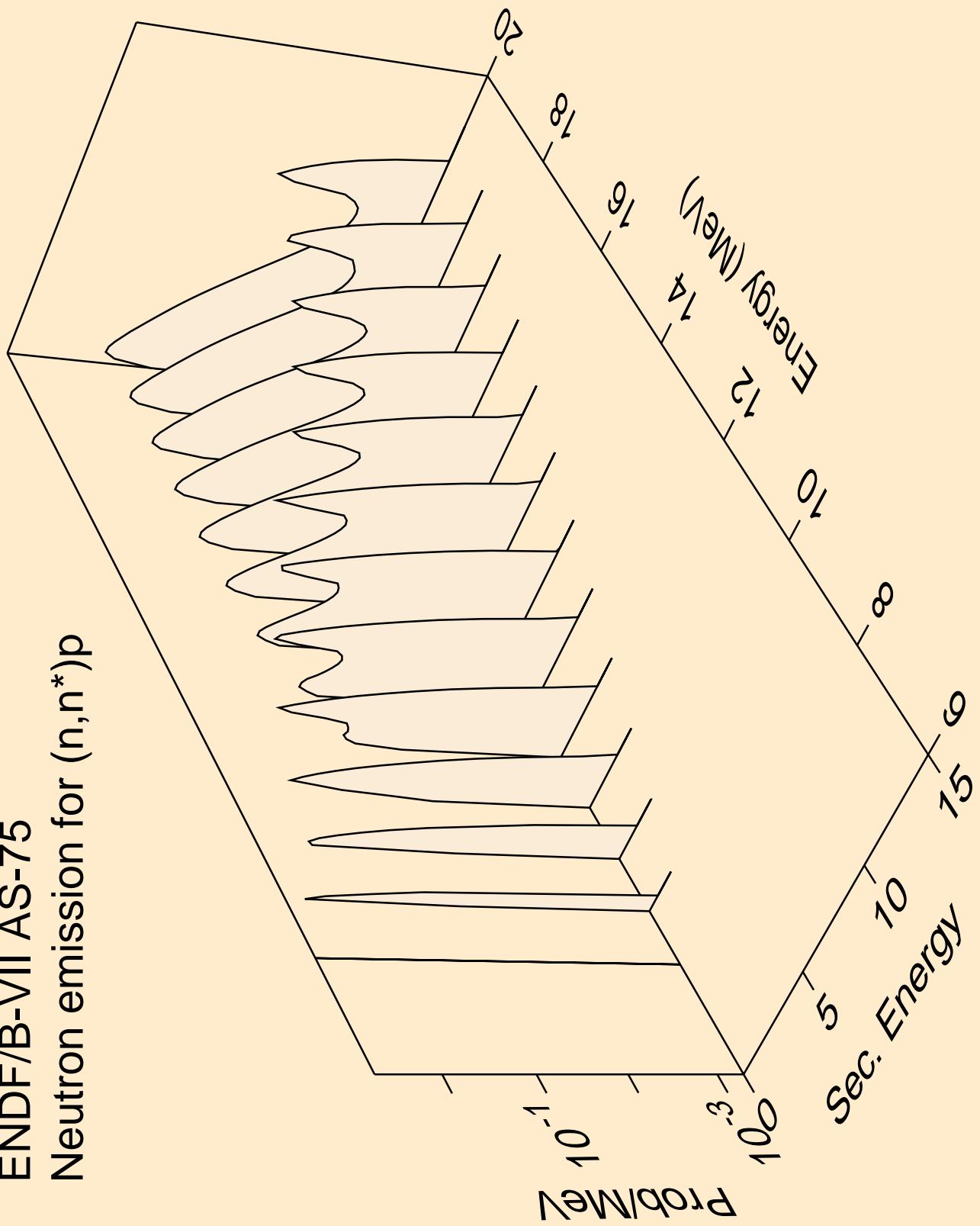
ENDF/B-VII AS-75

Neutron emission for $(n,2n)a$



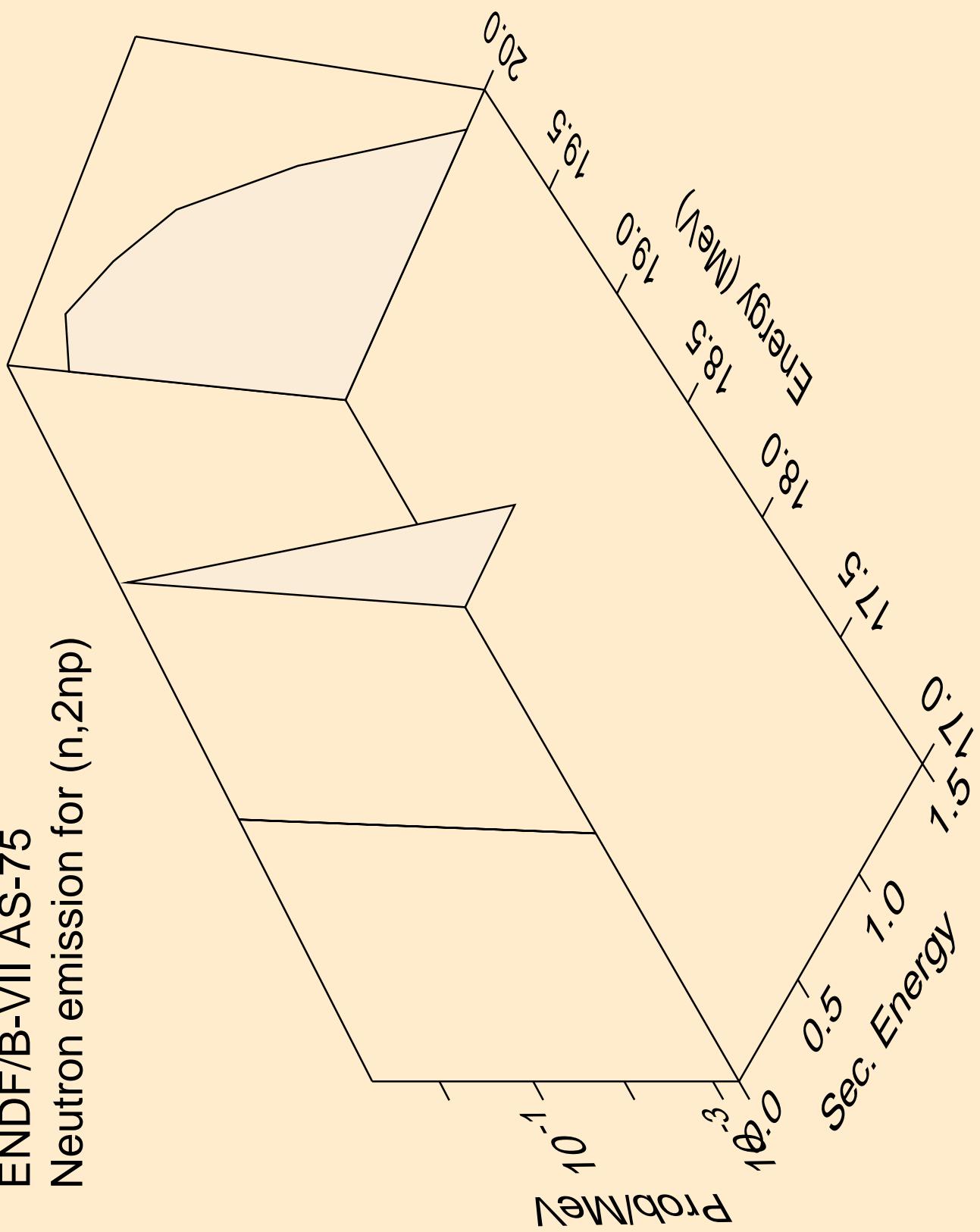
ENDF/B-VII AS-75

Neutron emission for $(n, n^*)p$



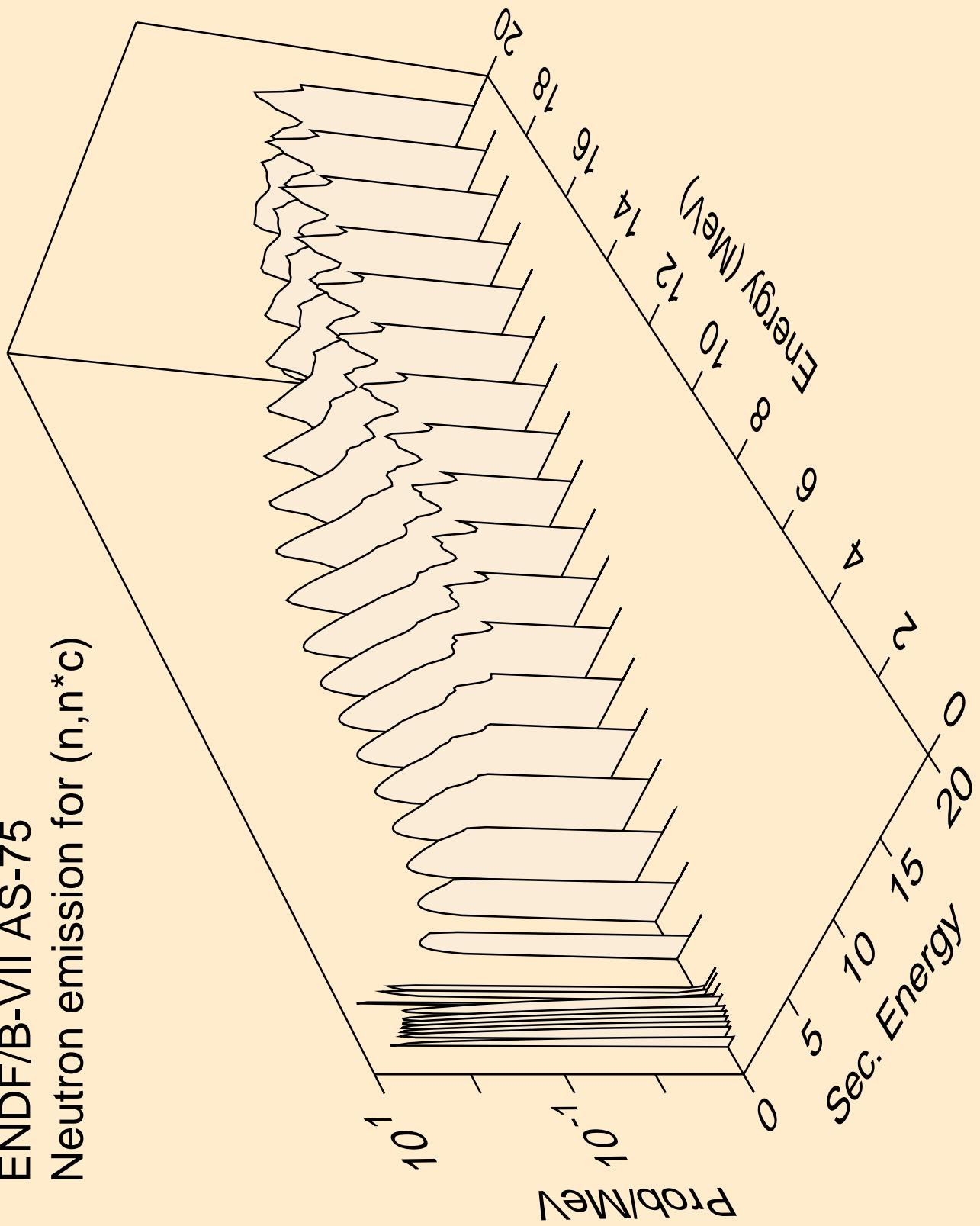
ENDF/B-VII AS-75

Neutron emission for (n,2np)

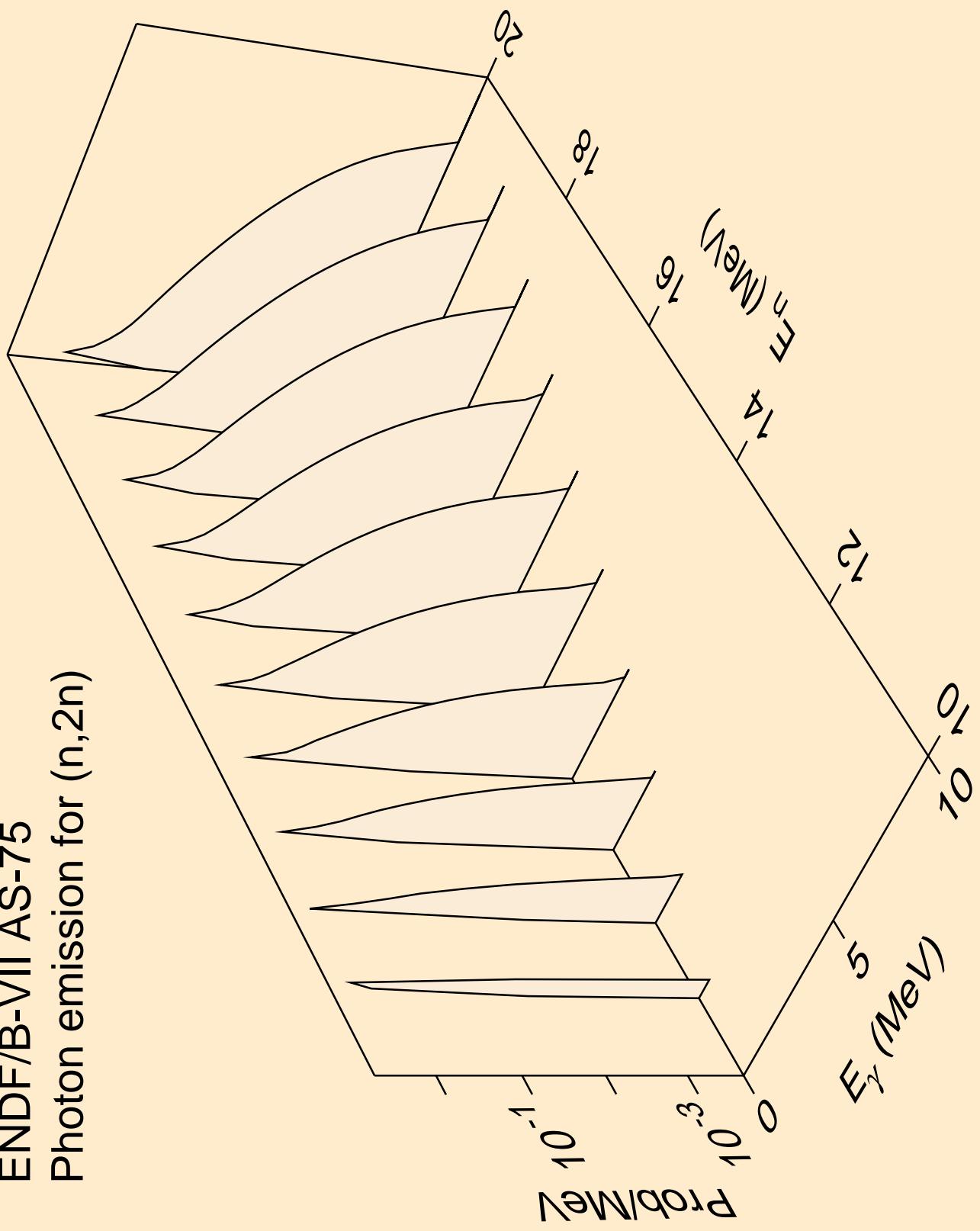


ENDF/B-VII AS-75

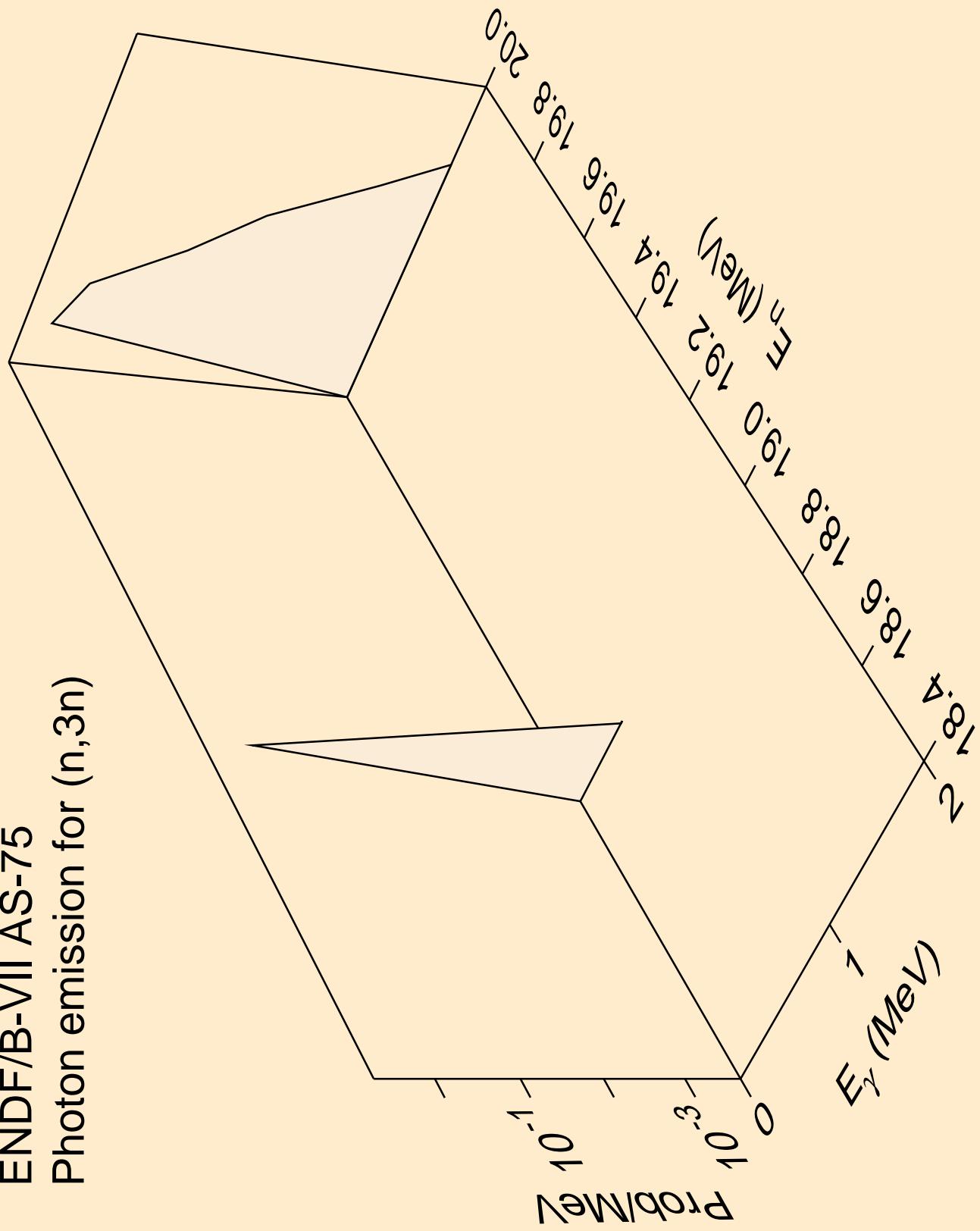
Neutron emission for $(n, n^* c)$



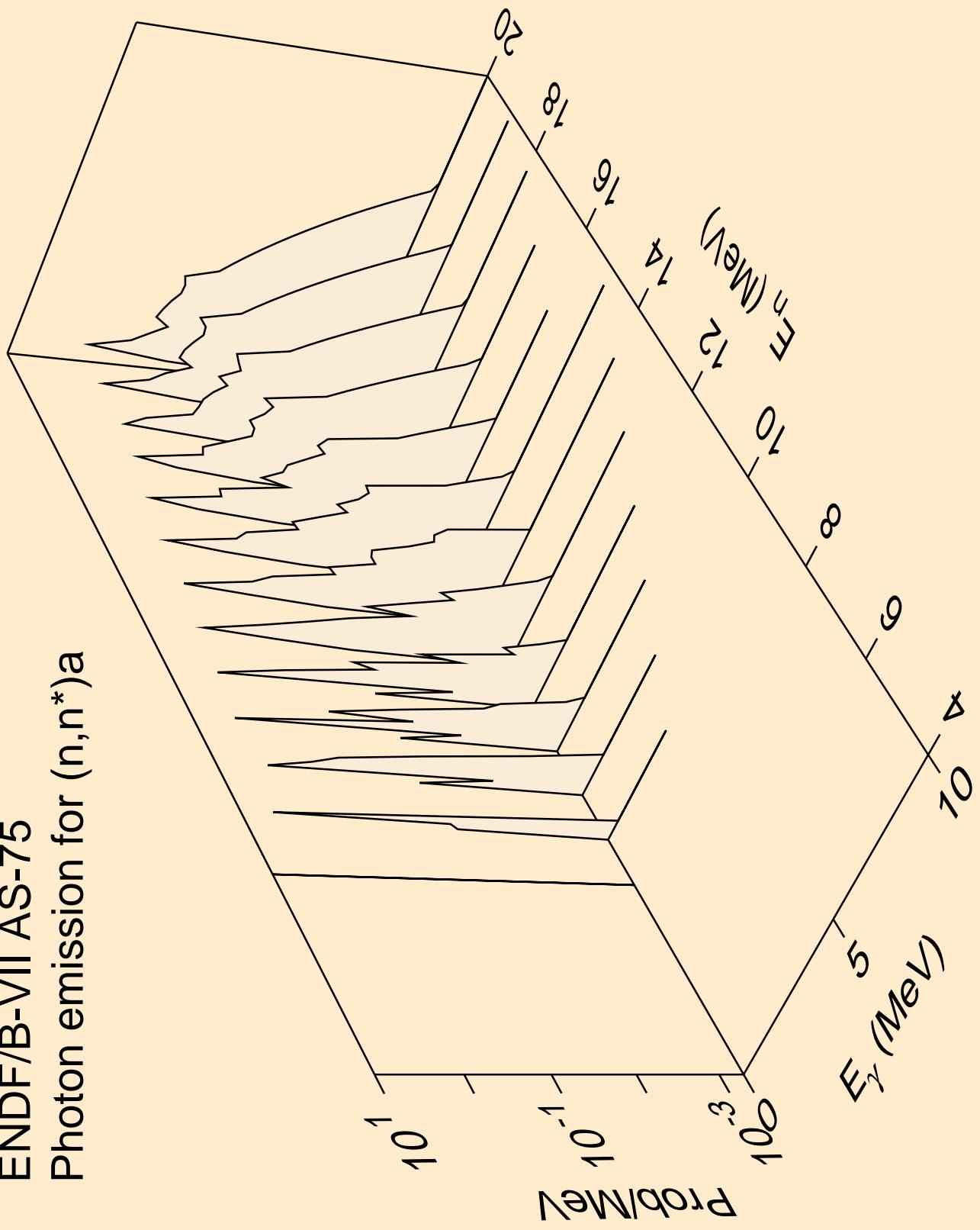
ENDF/B-VII AS-75
Photon emission for $(n,2n)$



ENDF/B-VII AS-75
Photon emission for $(n,3n)$

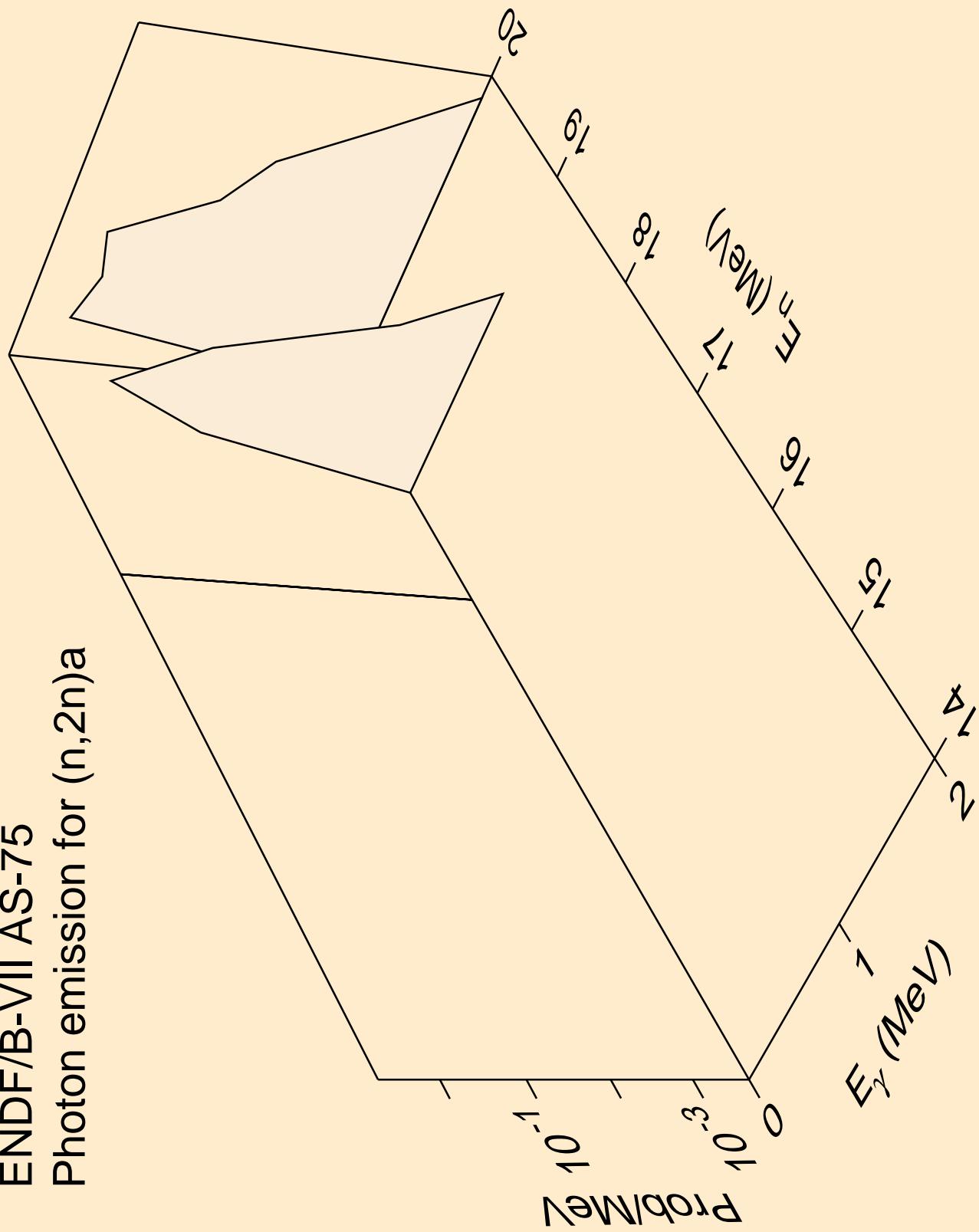


ENDF/B-VII AS-75
Photon emission for $(n, n^*)\alpha$

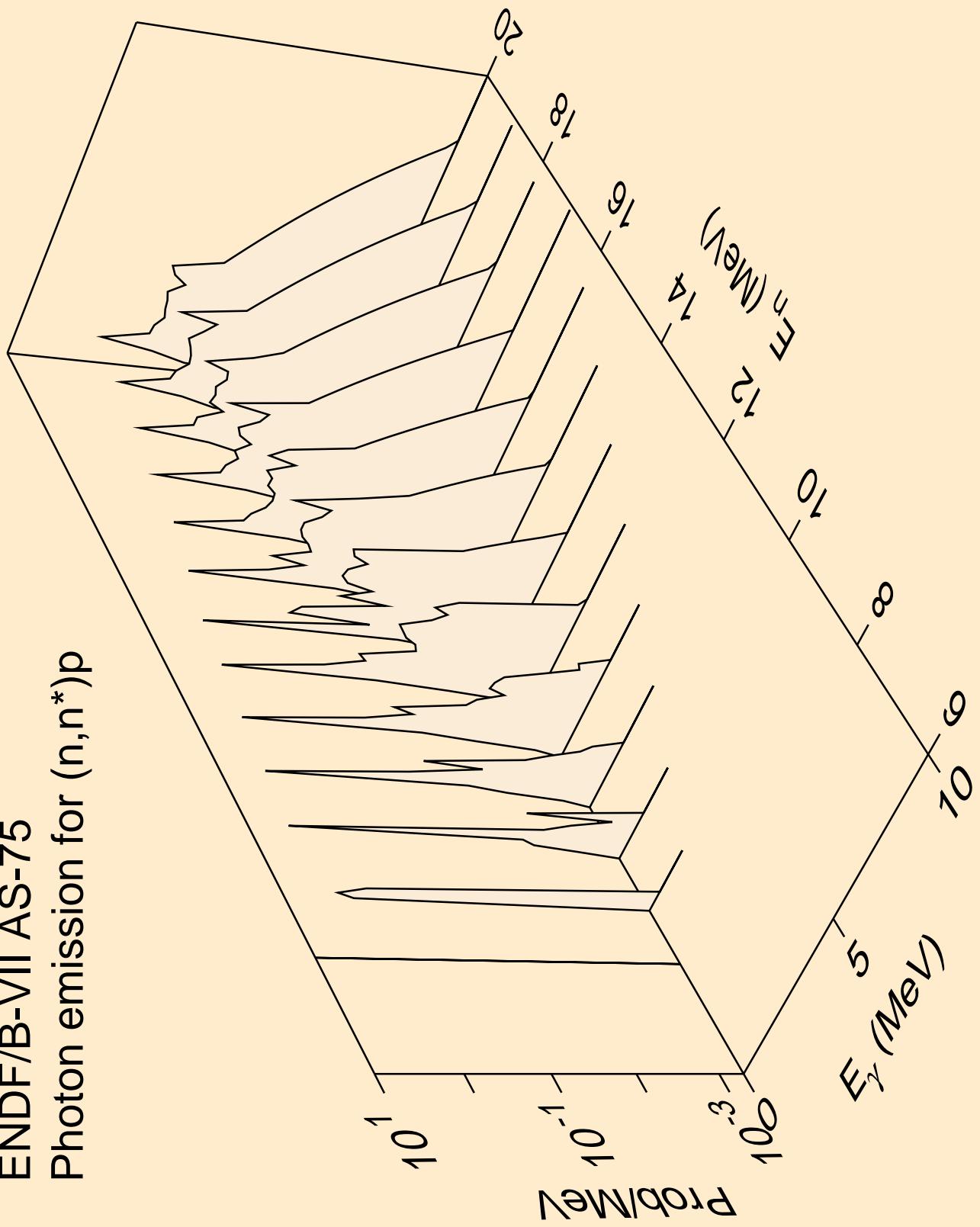


ENDF/B-VII AS-75

Photon emission for $(n,2n)a$

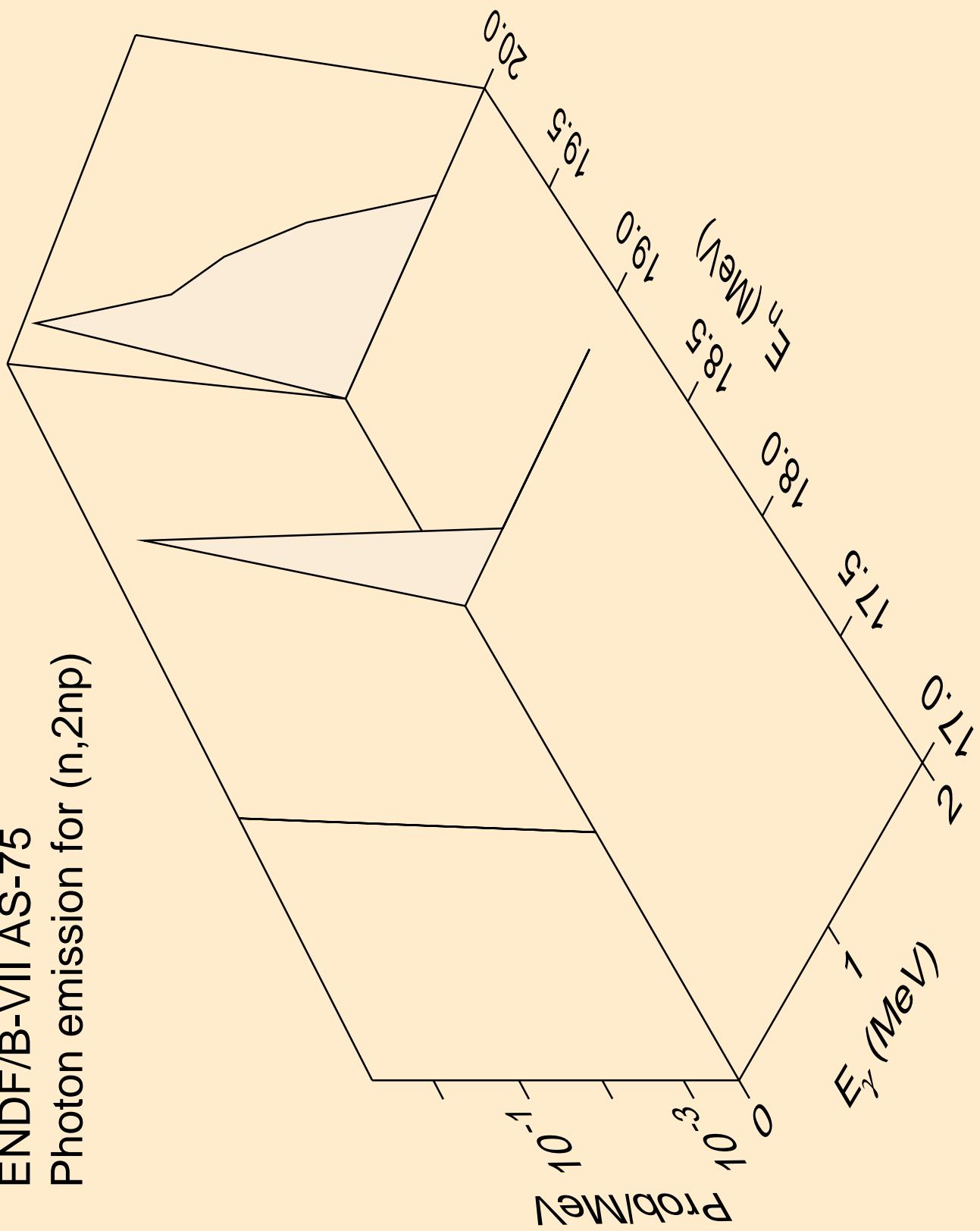


ENDF/B-VII AS-75
Photon emission for $(n, n^*)p$

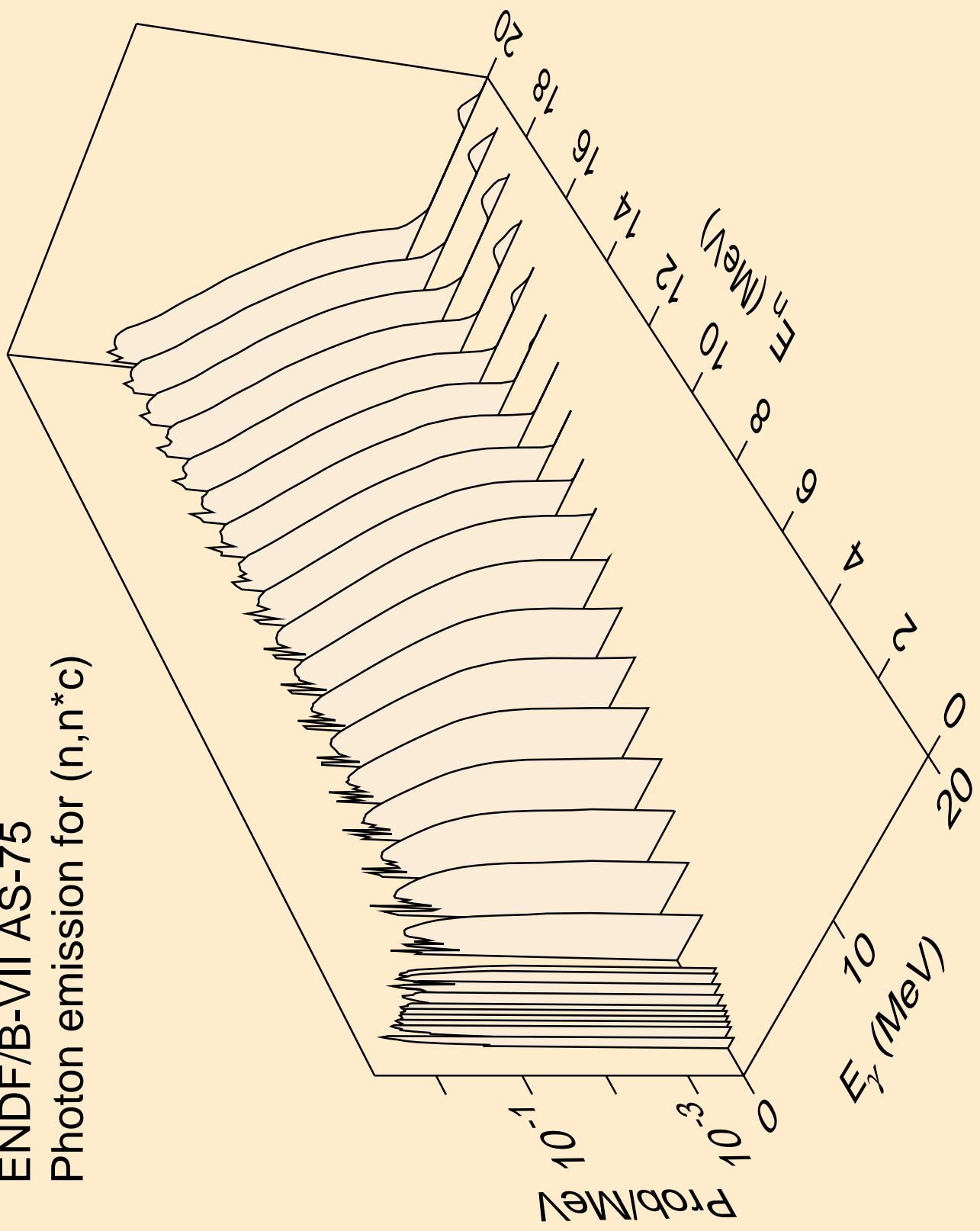


ENDF/B-VII AS-75

Photon emission for $(n,2np)$

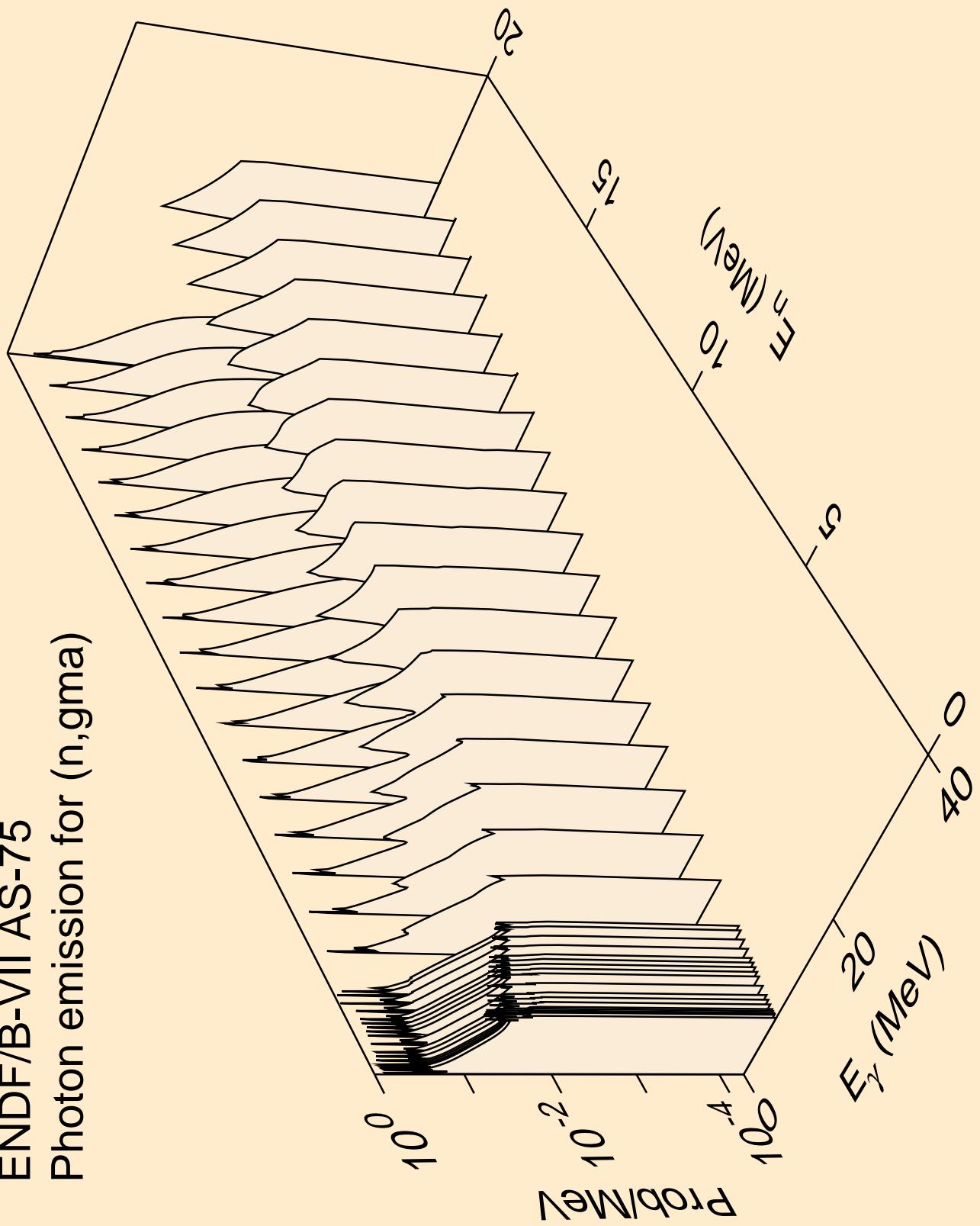


ENDF/B-VII AS-75
Photon emission for (n, n^*c)

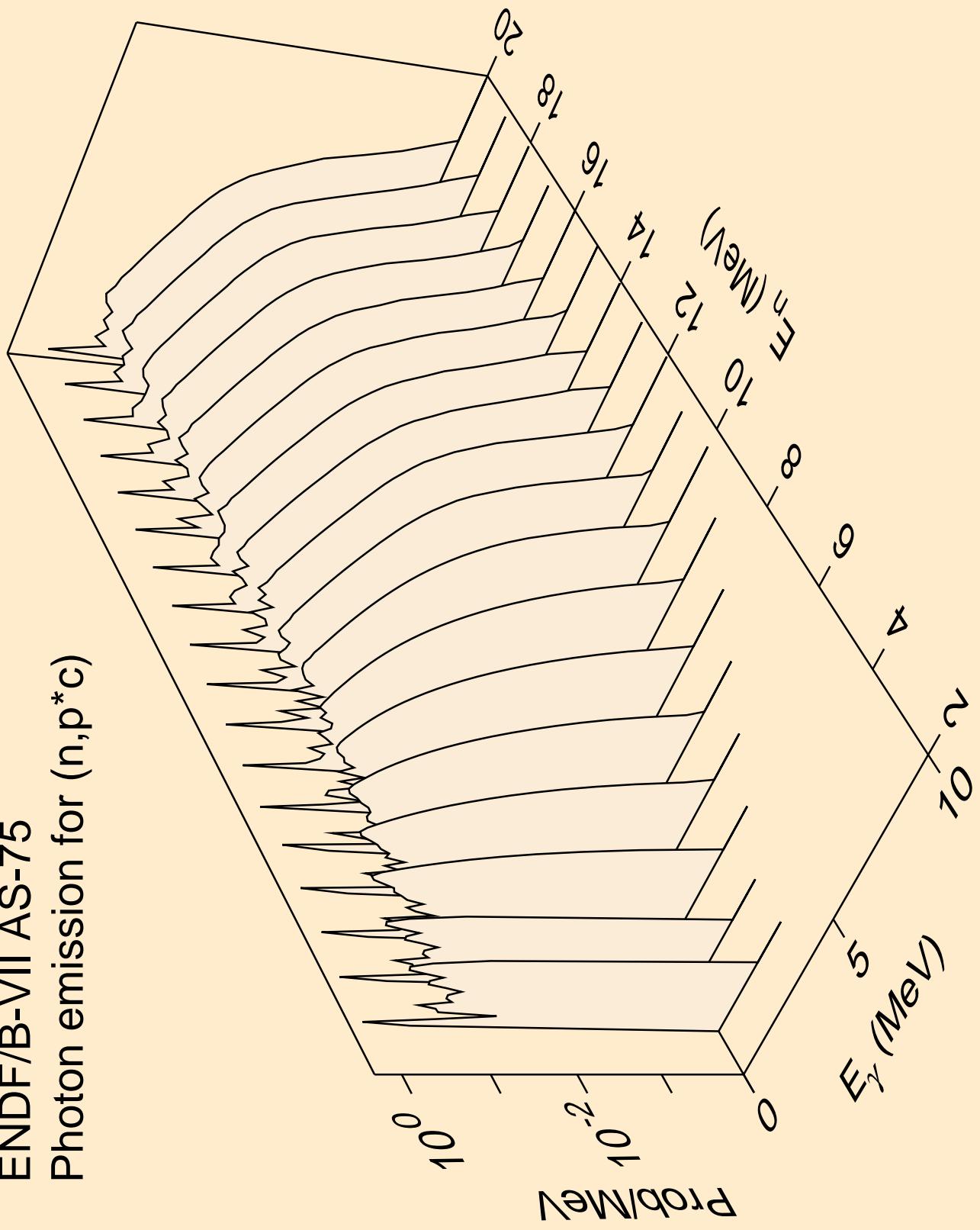


ENDF/B-VII AS-75

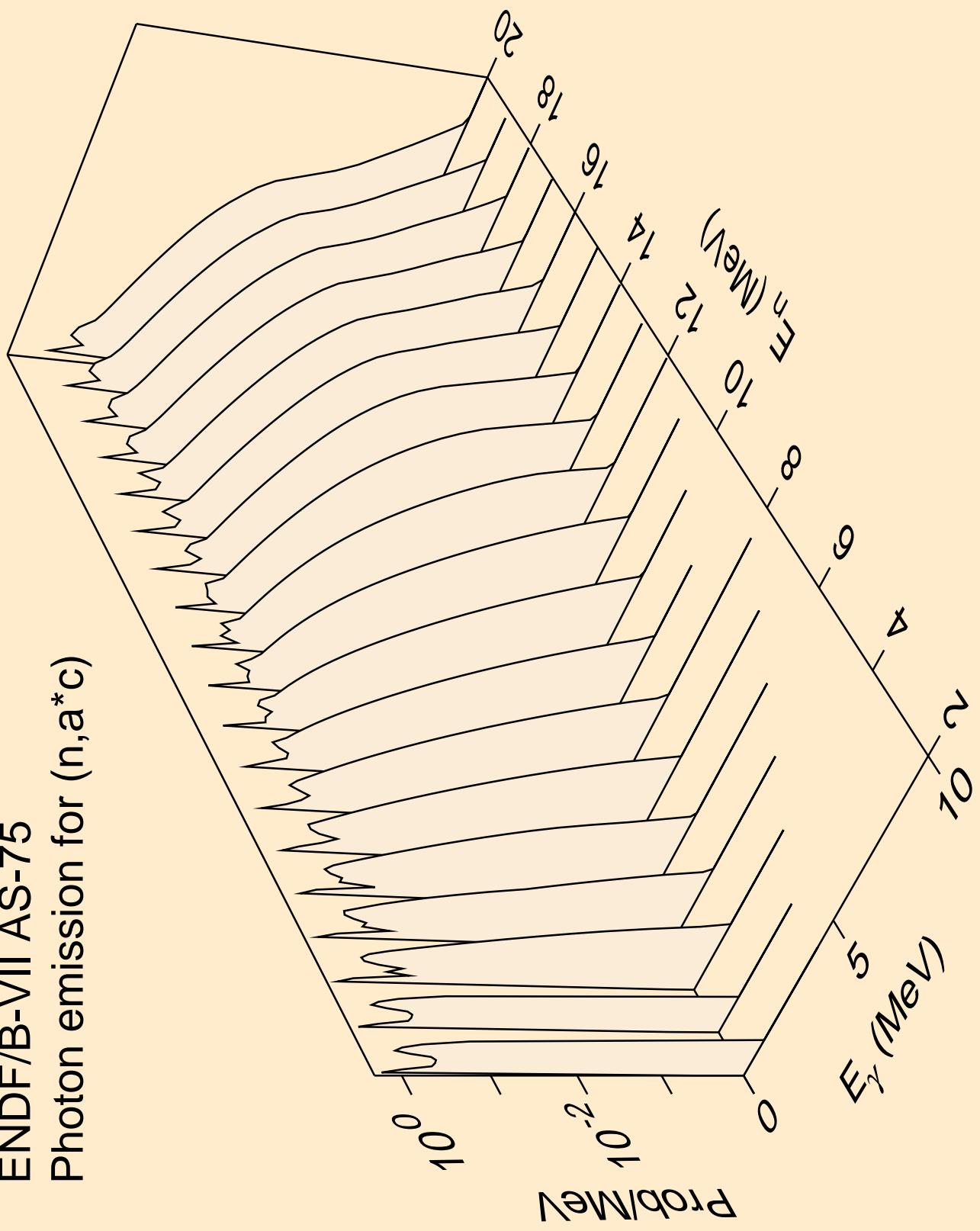
Photon emission for (n, γ)



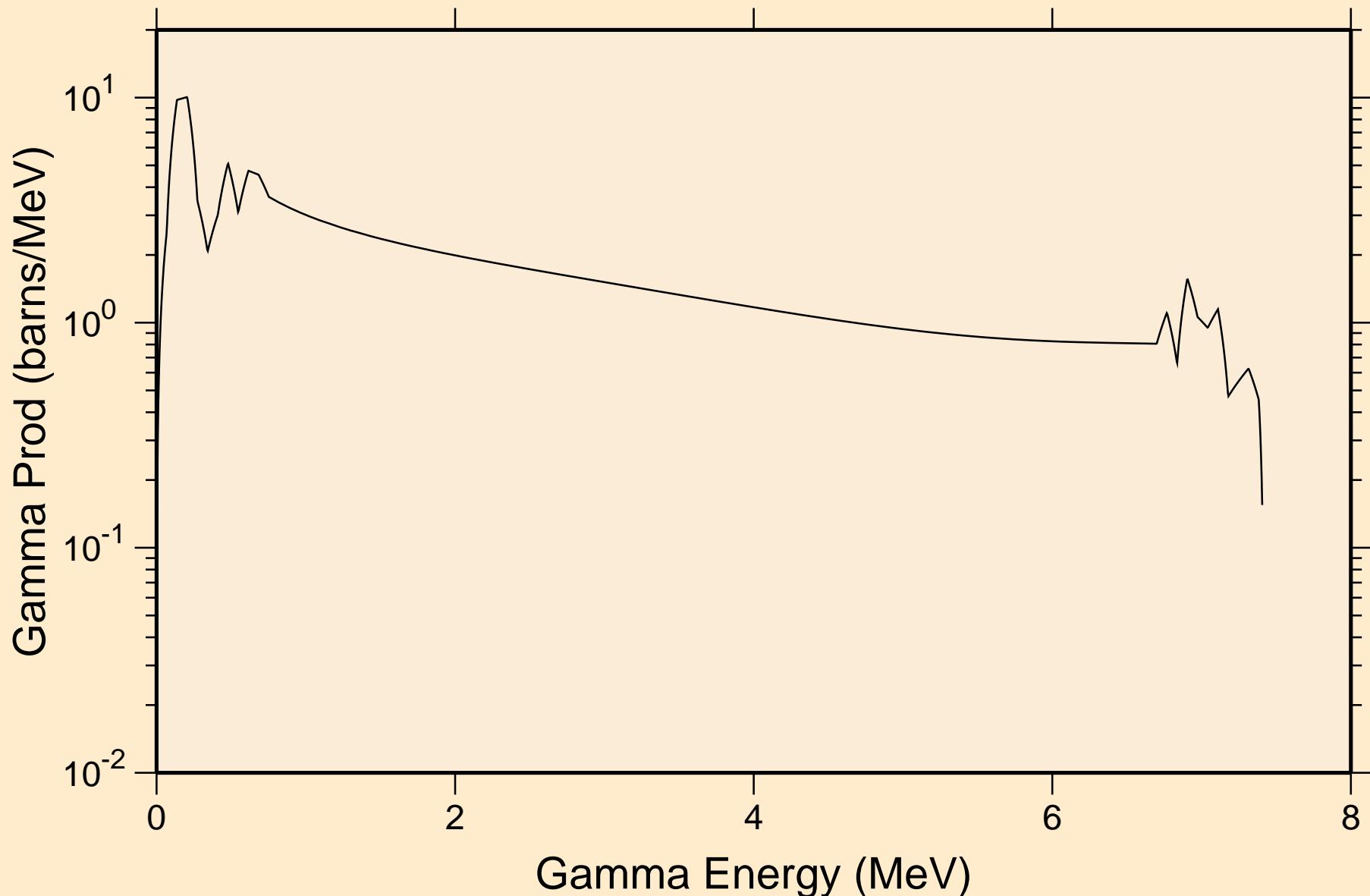
ENDF/B-VII AS-75
Photon emission for $(n, p^* c)$



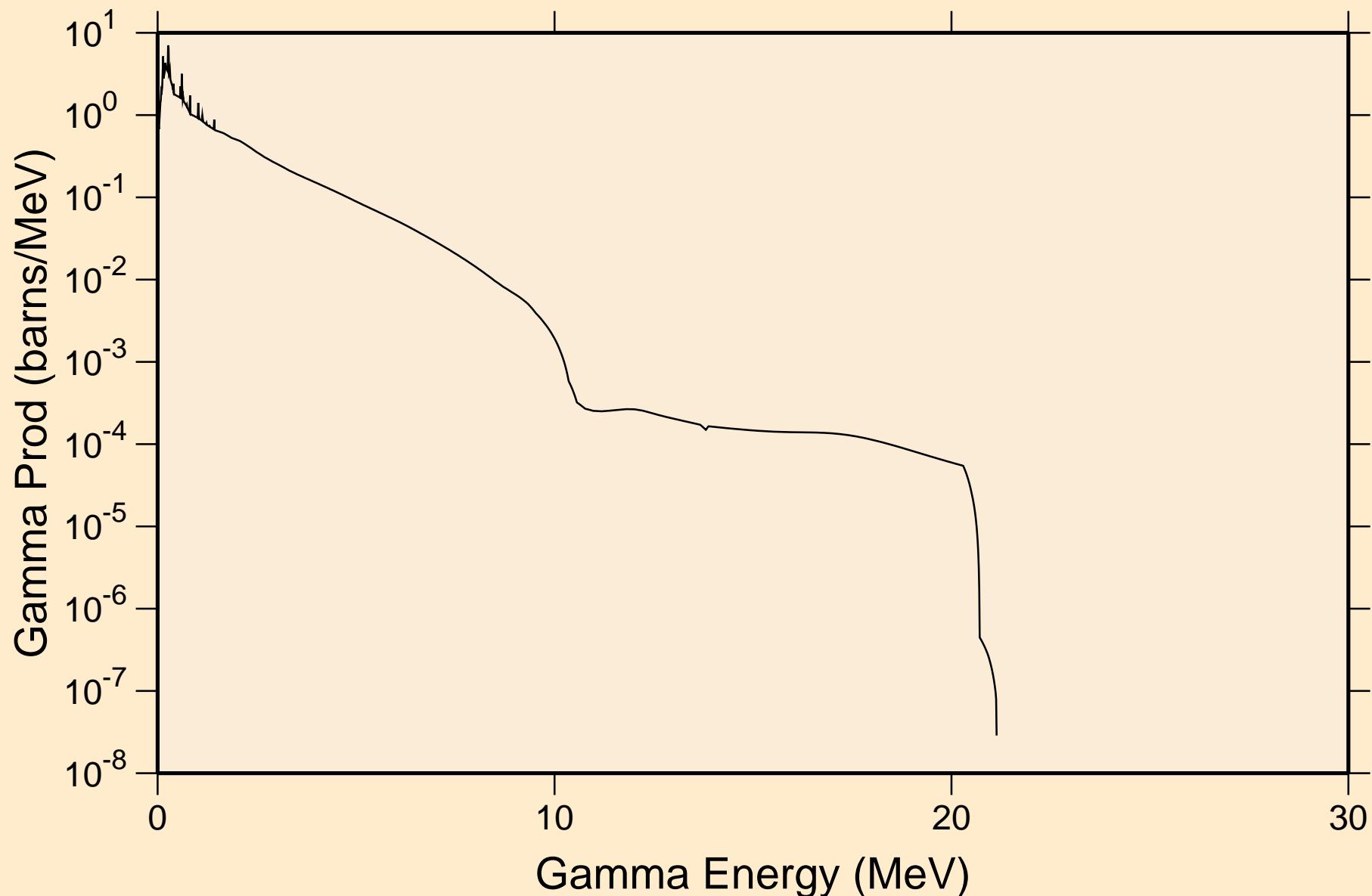
ENDF/B-VII AS-75
Photon emission for $(n, a^* c)$



ENDF/B-VII AS-75
thermal capture photon spectrum

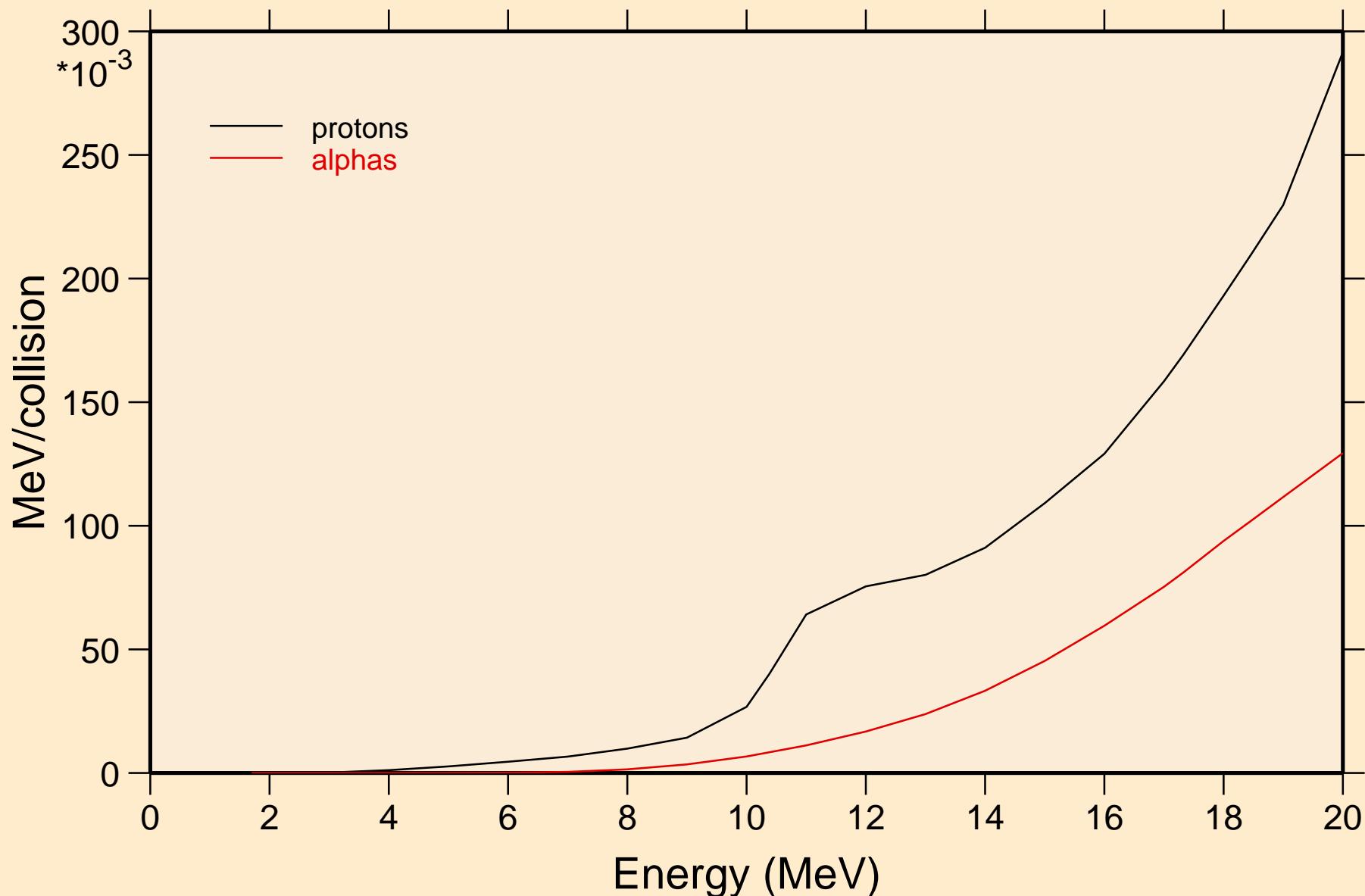


ENDF/B-VII AS-75
14 MeV photon spectrum

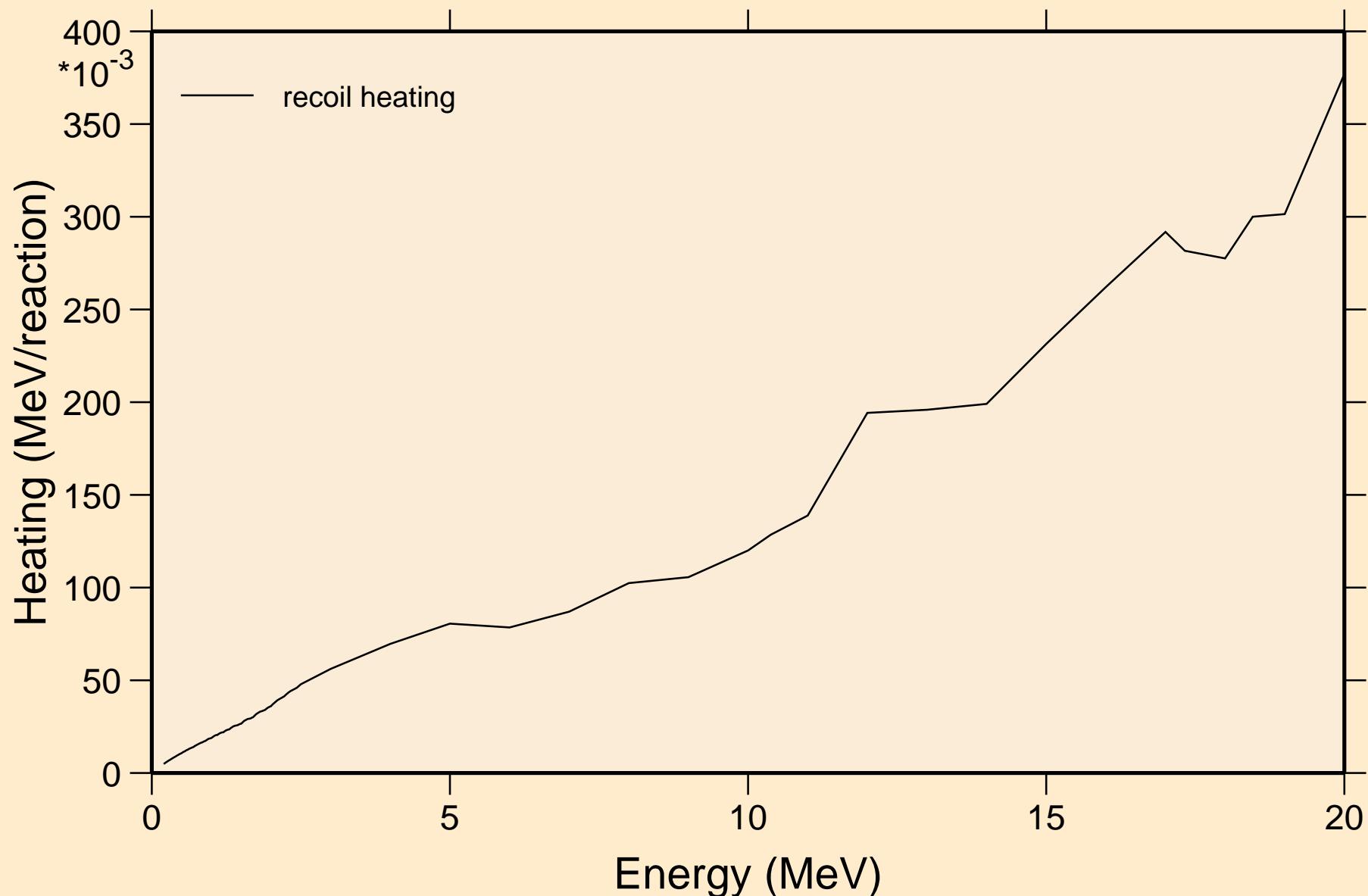


ENDF/B-VII AS-75

Particle heating contributions

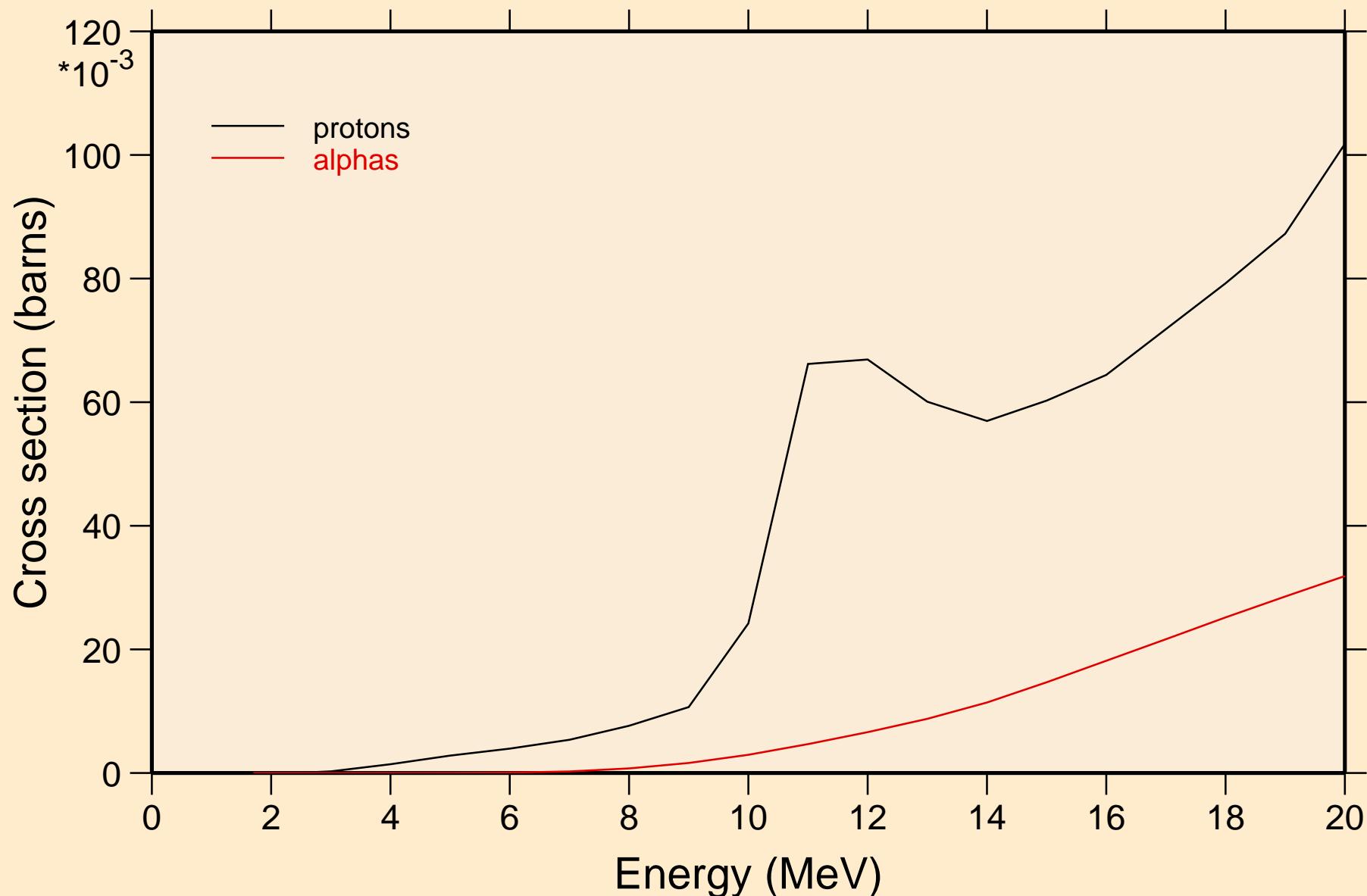


ENDF/B-VII AS-75
Recoil Heating

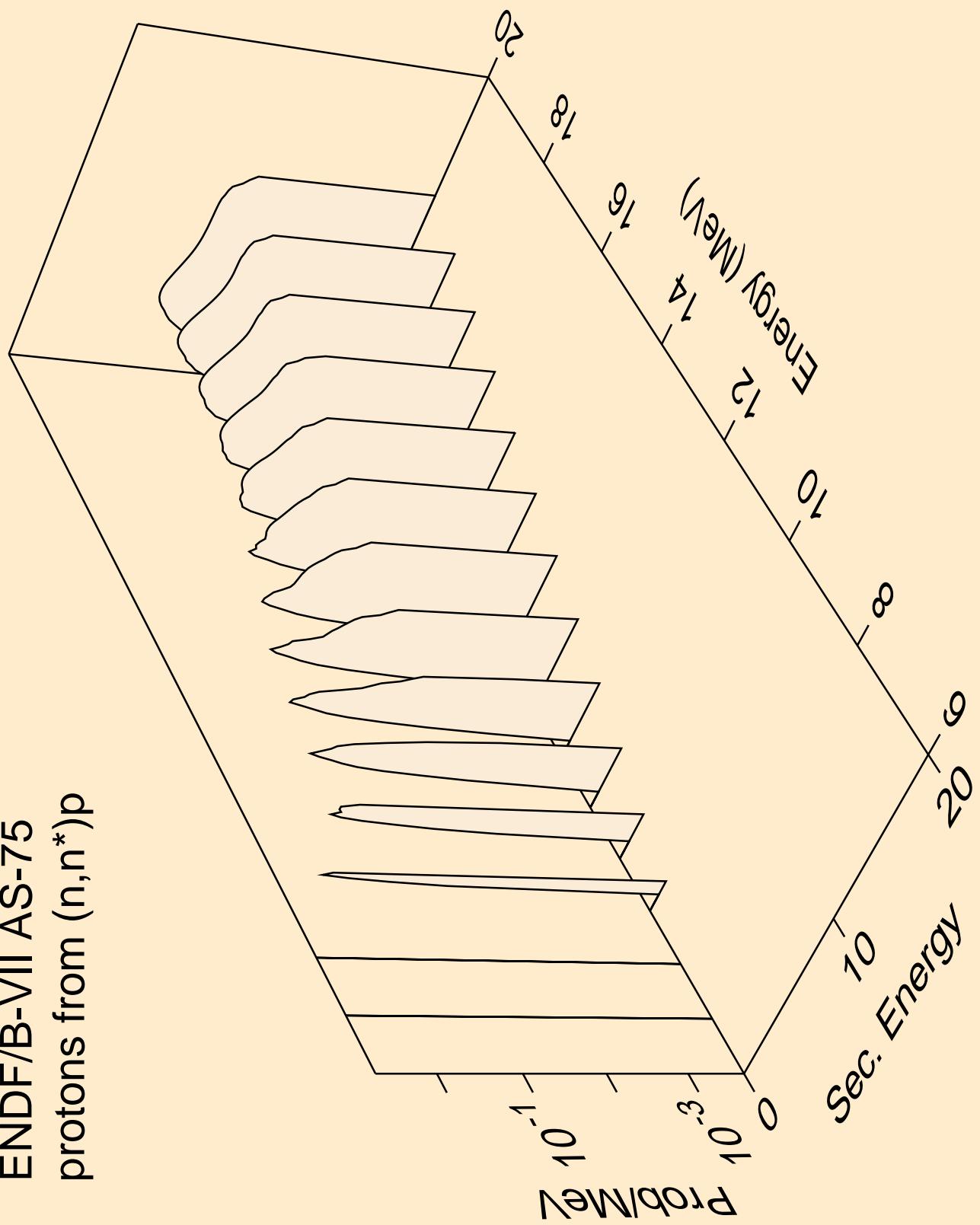


ENDF/B-VII AS-75

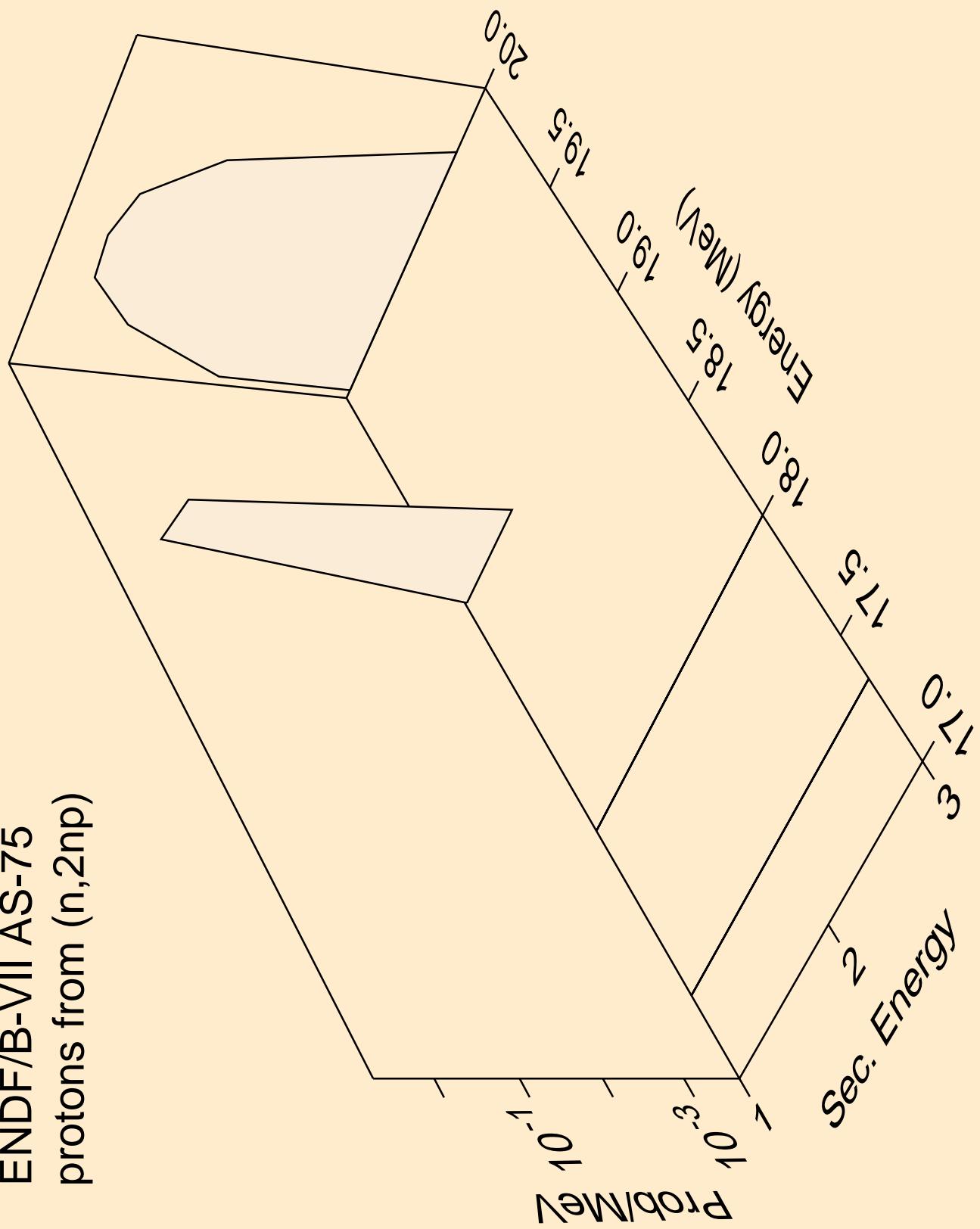
Particle production cross sections



ENDF/B-VII AS-75
protons from $(n, n^*)p$

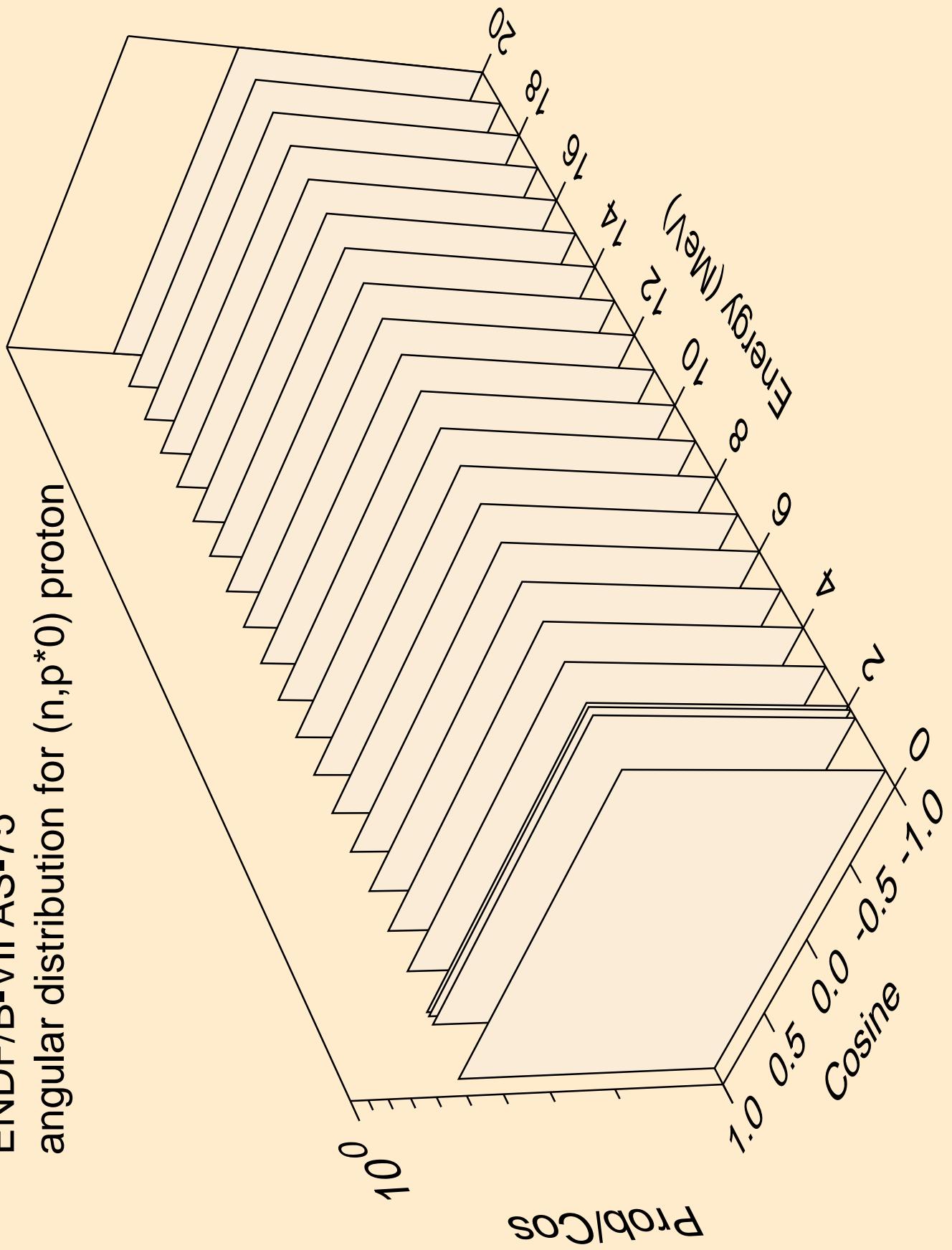


ENDF/B-VII AS-75
protons from ($n,2np$)



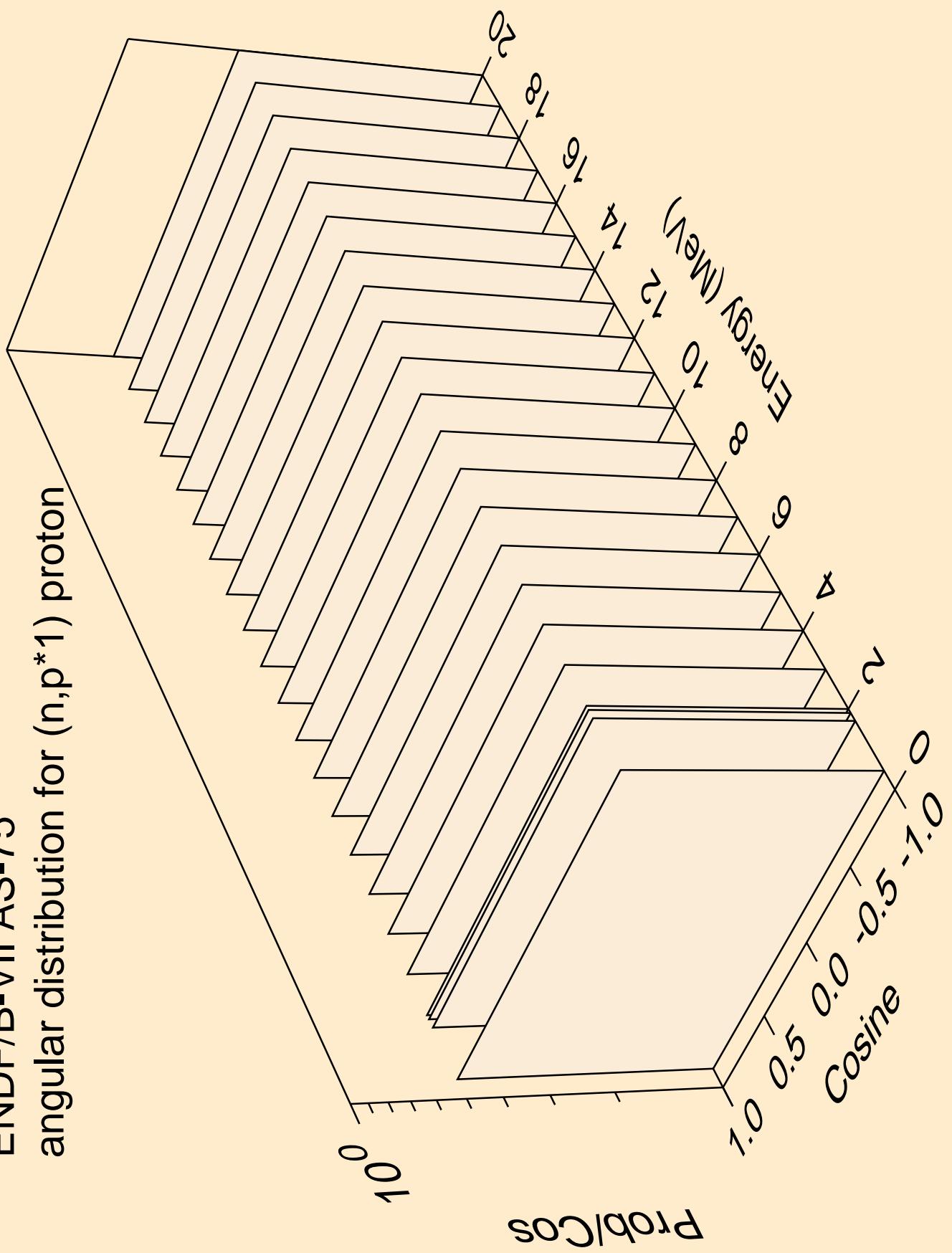
ENDF/B-VII AS-75

angular distribution for (n,p^*0) proton



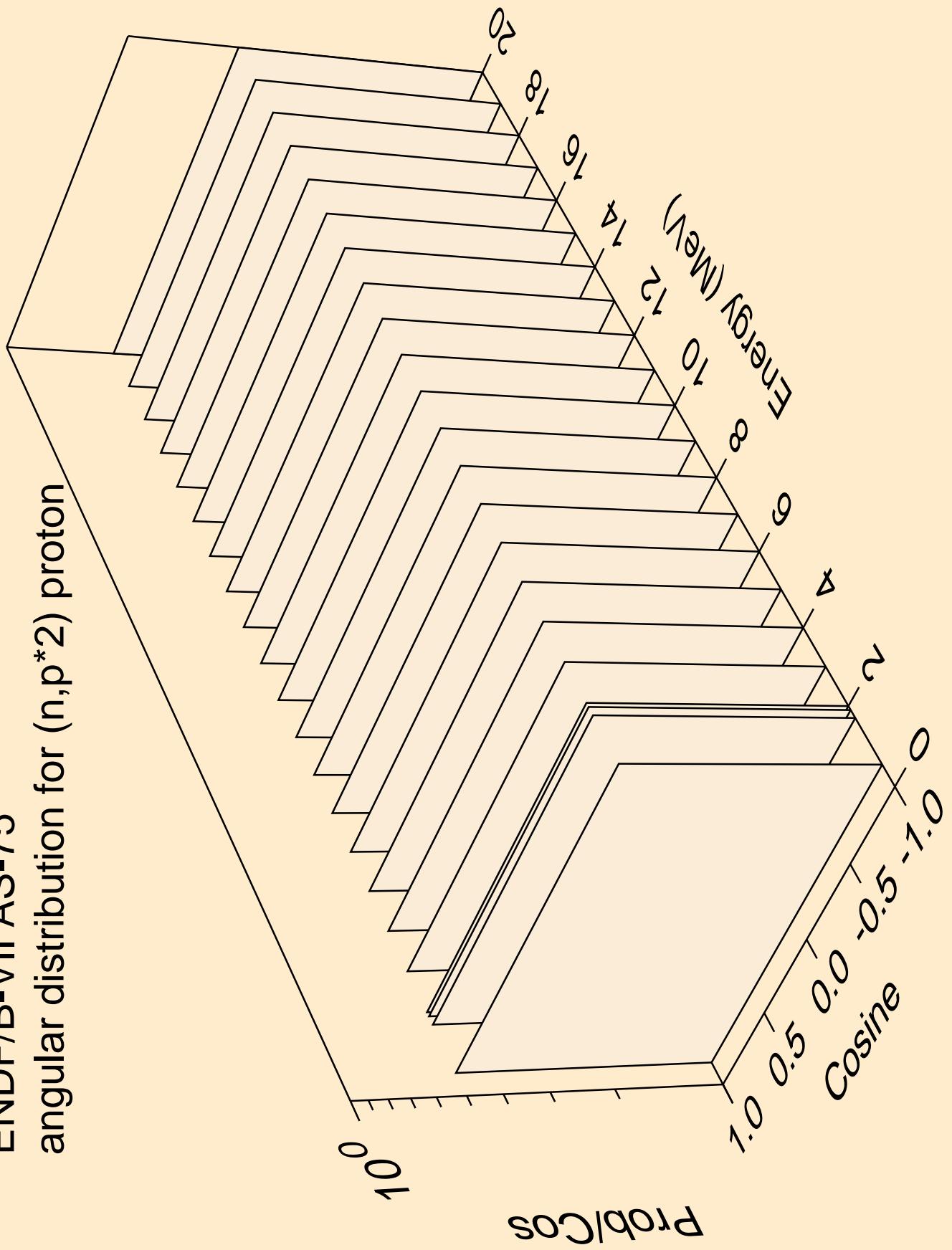
ENDF/B-VII AS-75

angular distribution for (n,p^*1) proton



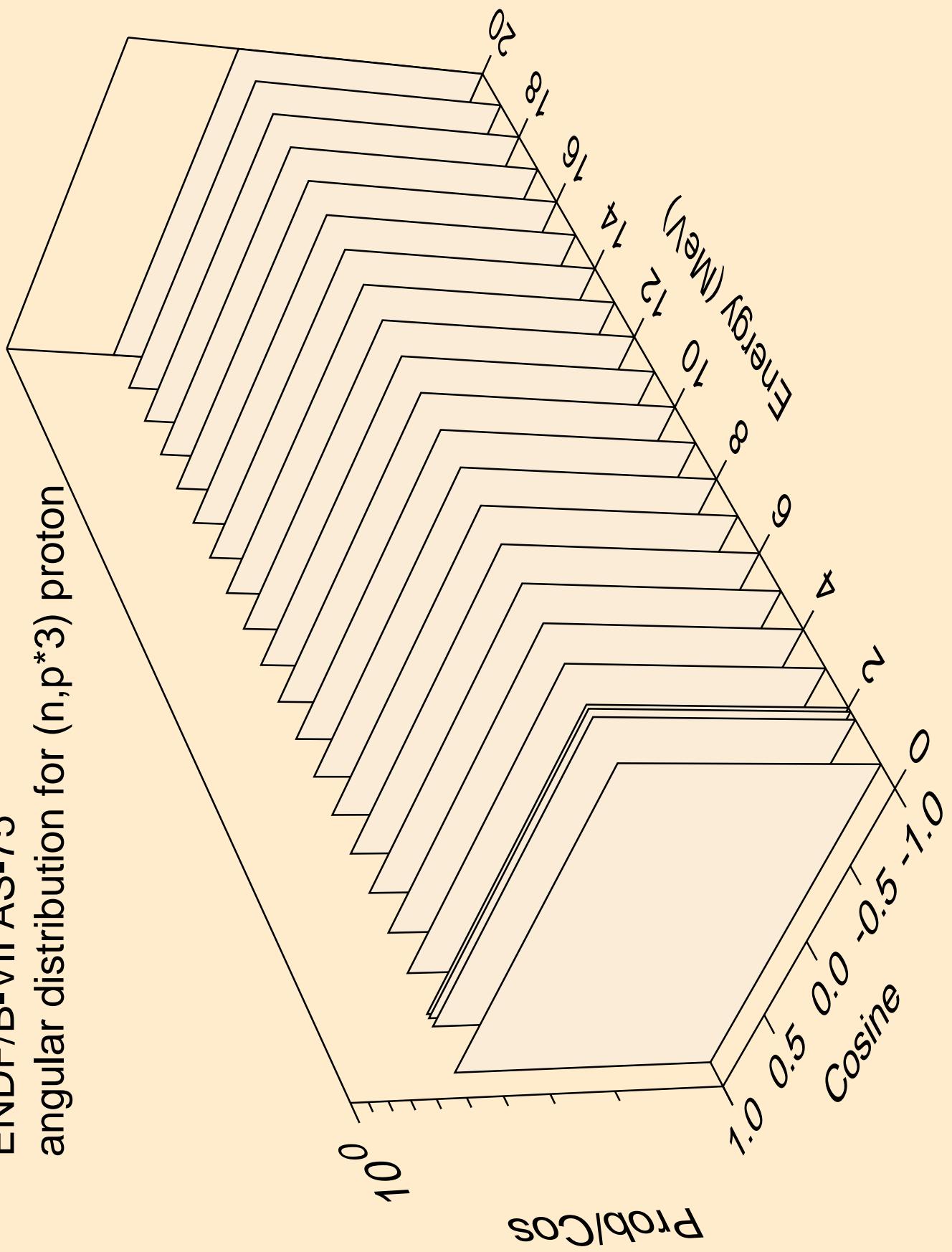
ENDF/B-VII AS-75

angular distribution for (n,p^*2) proton



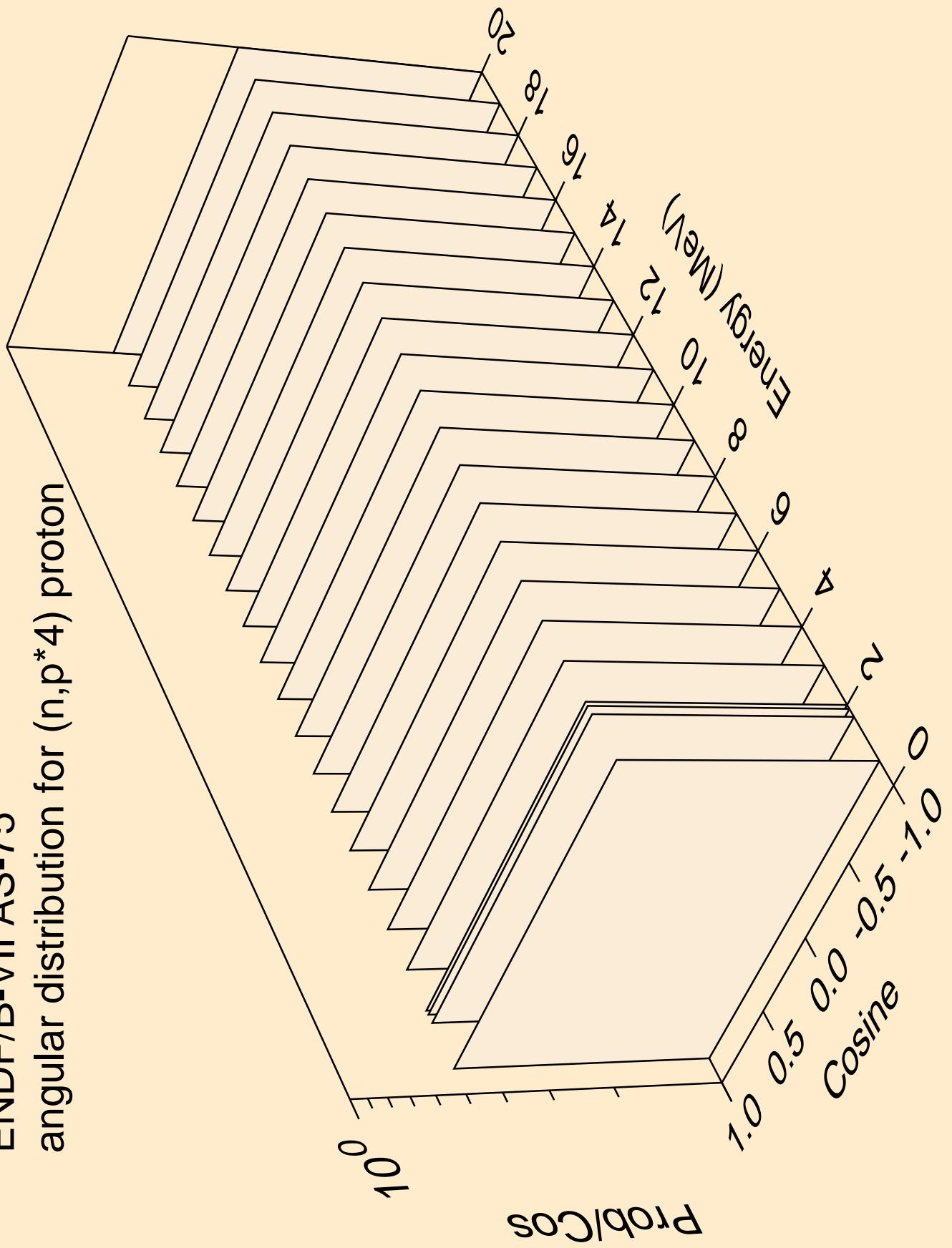
ENDF/B-VII AS-75

angular distribution for (n,p^*3) proton



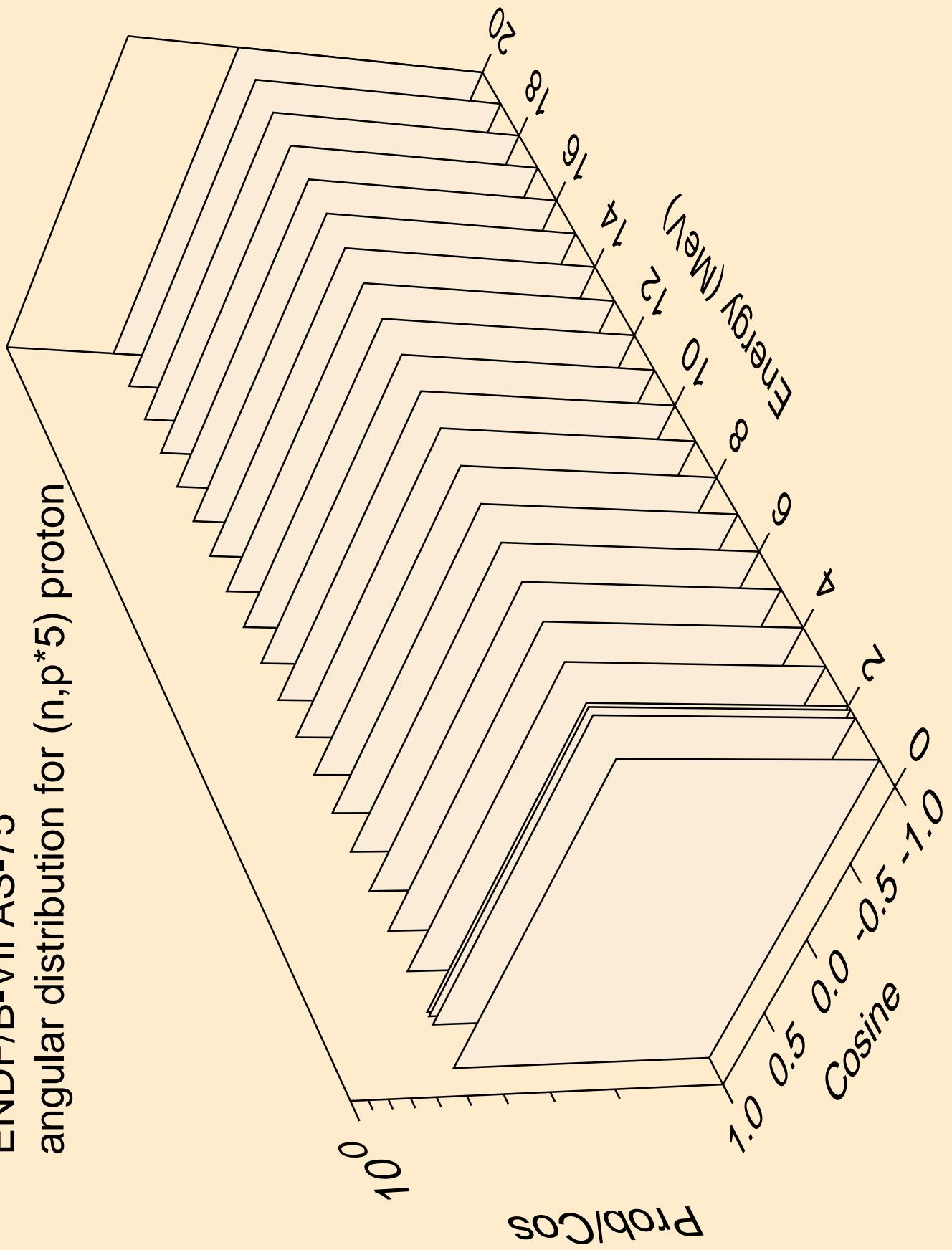
ENDF/B-VII AS-75

angular distribution for (n,p^*4) proton



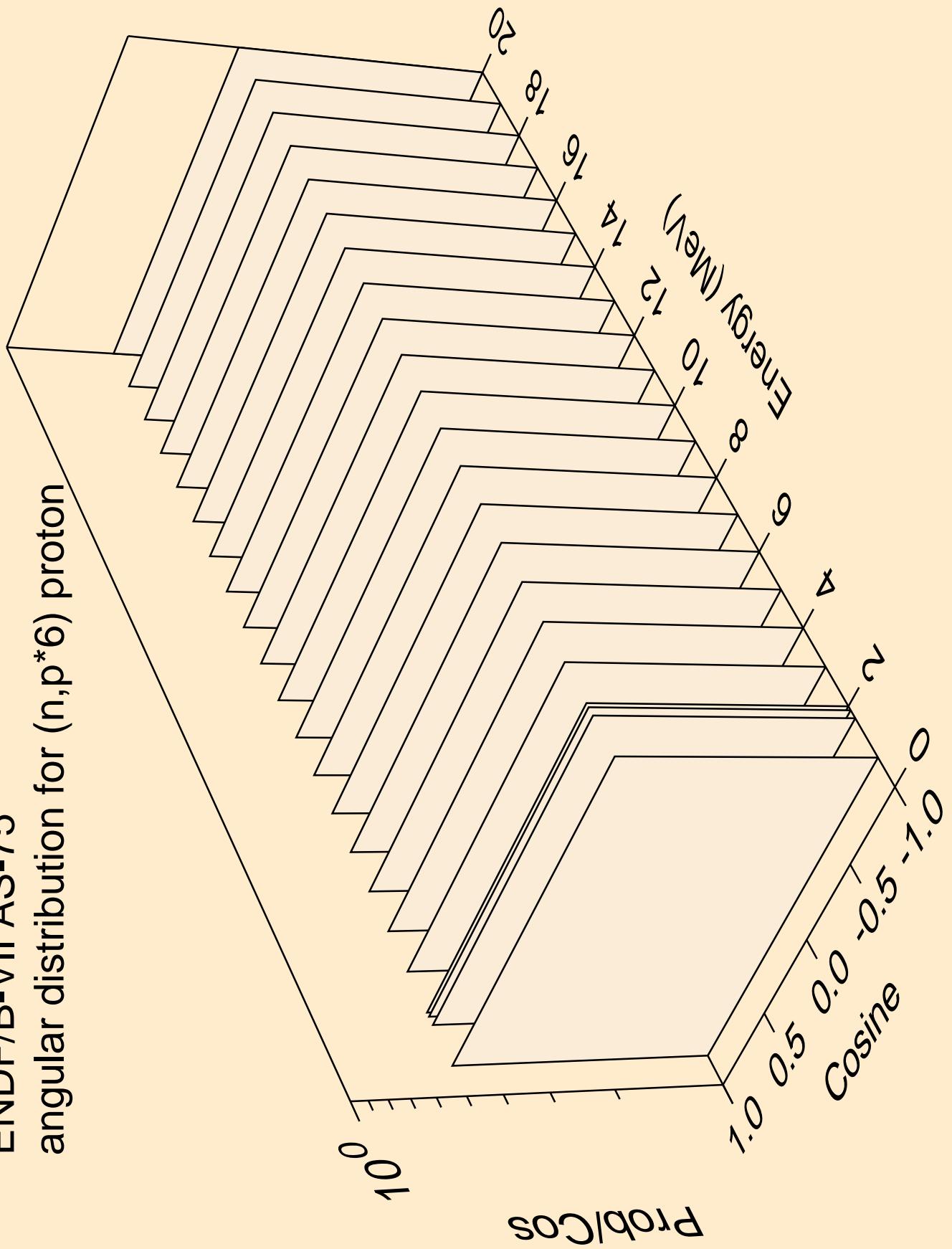
ENDF/B-VII AS-75

angular distribution for (n,p^*5) proton



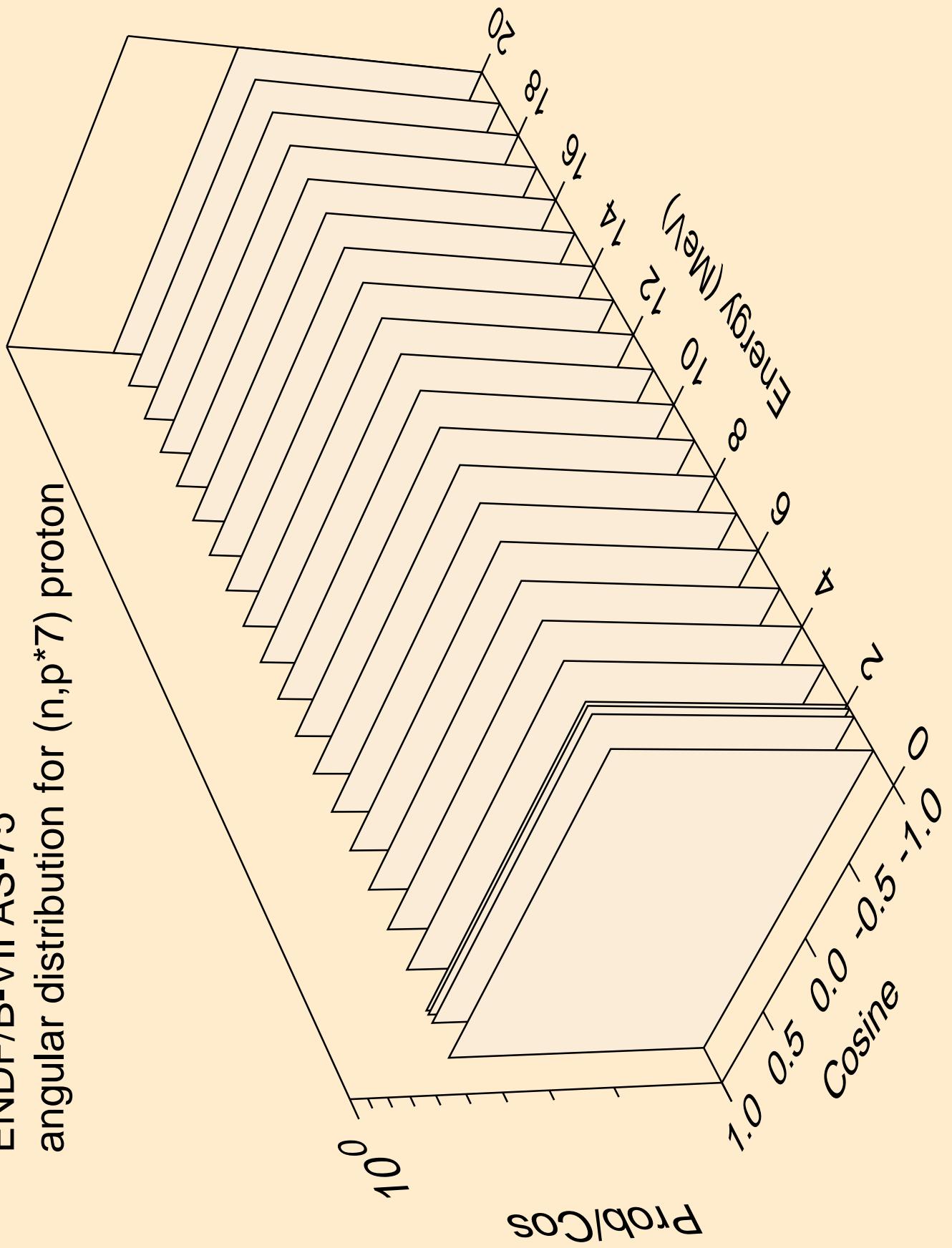
ENDF/B-VII AS-75

angular distribution for (n,p^*6) proton



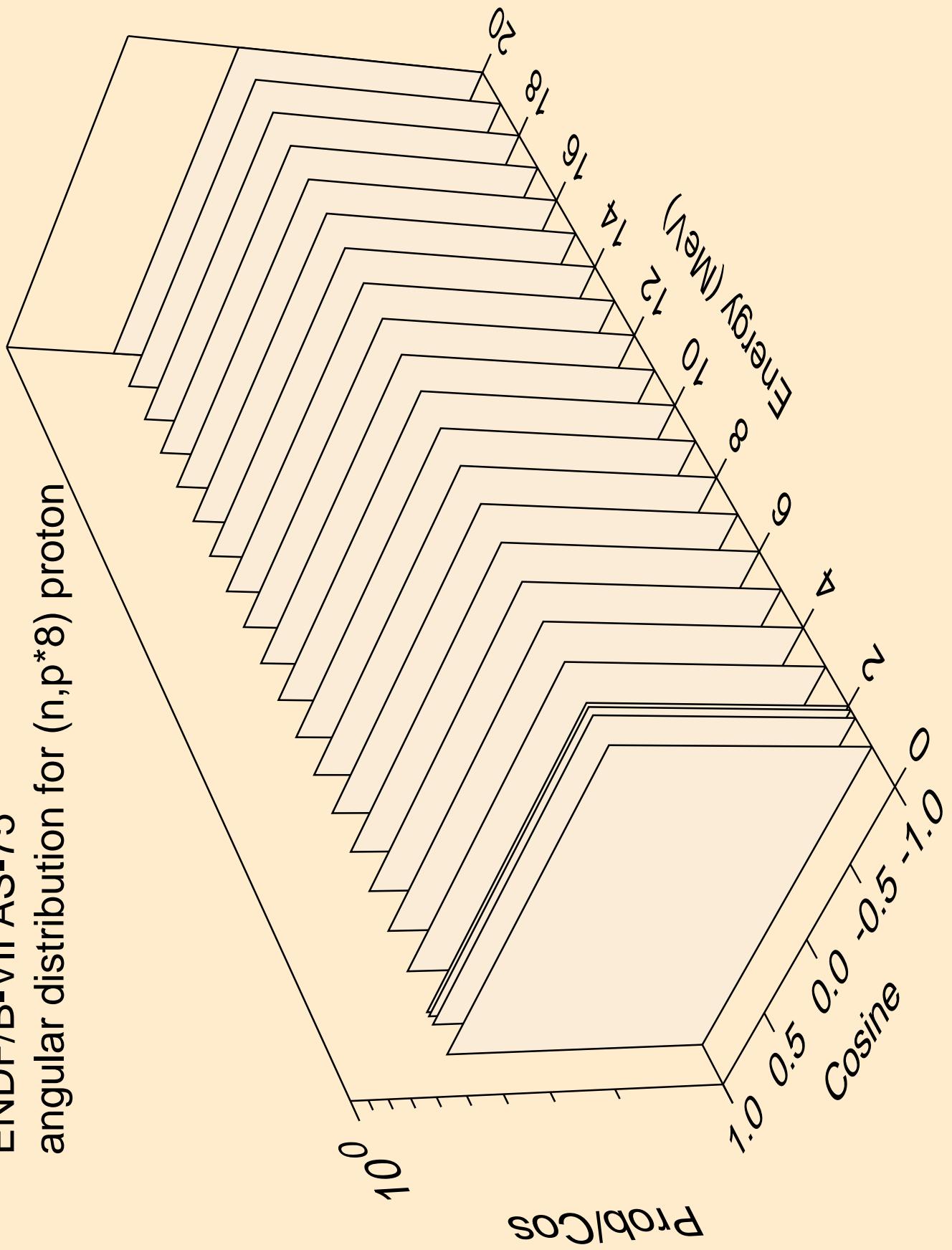
ENDF/B-VII AS-75

angular distribution for (n,p^*7) proton



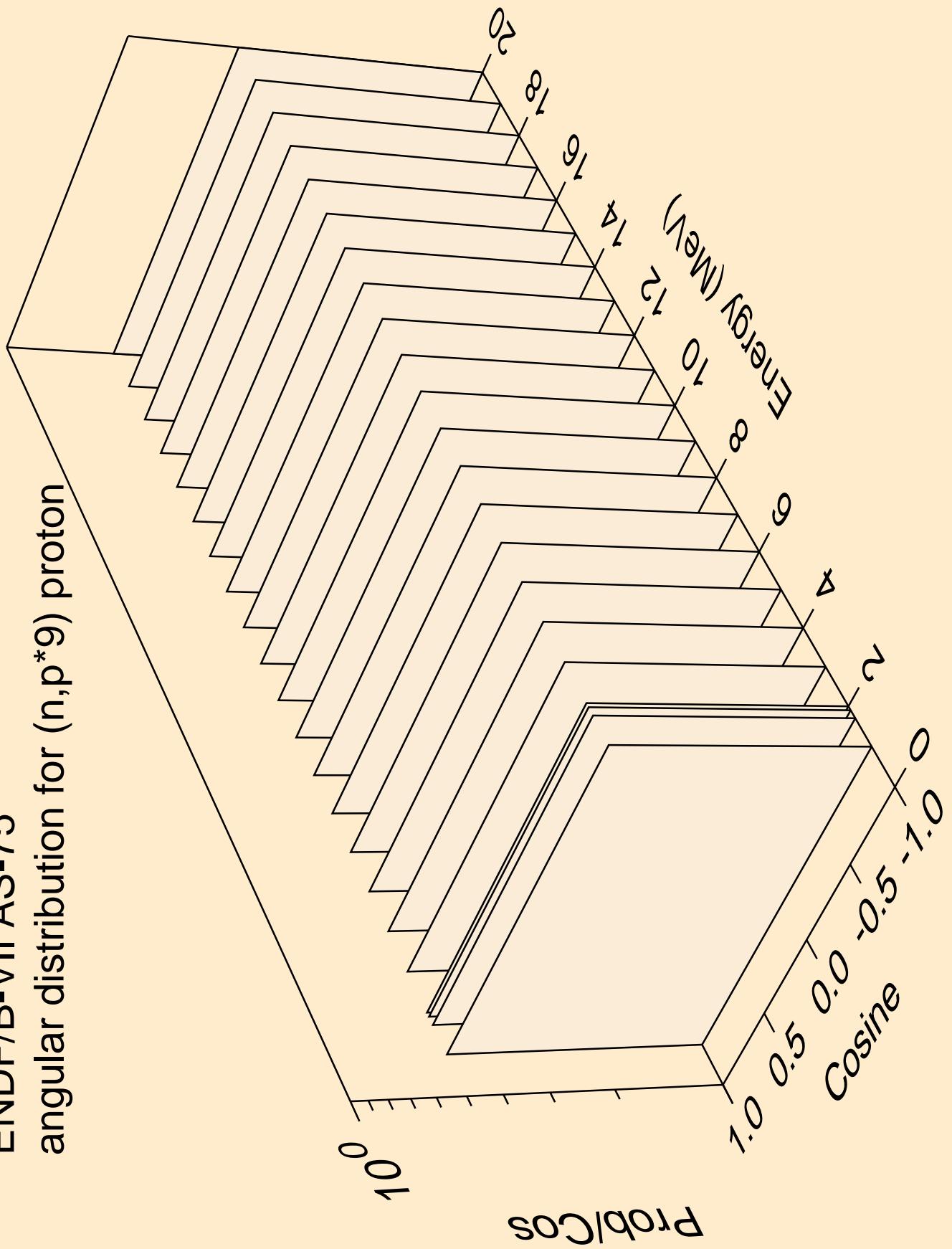
ENDF/B-VII AS-75

angular distribution for (n,p^*8) proton



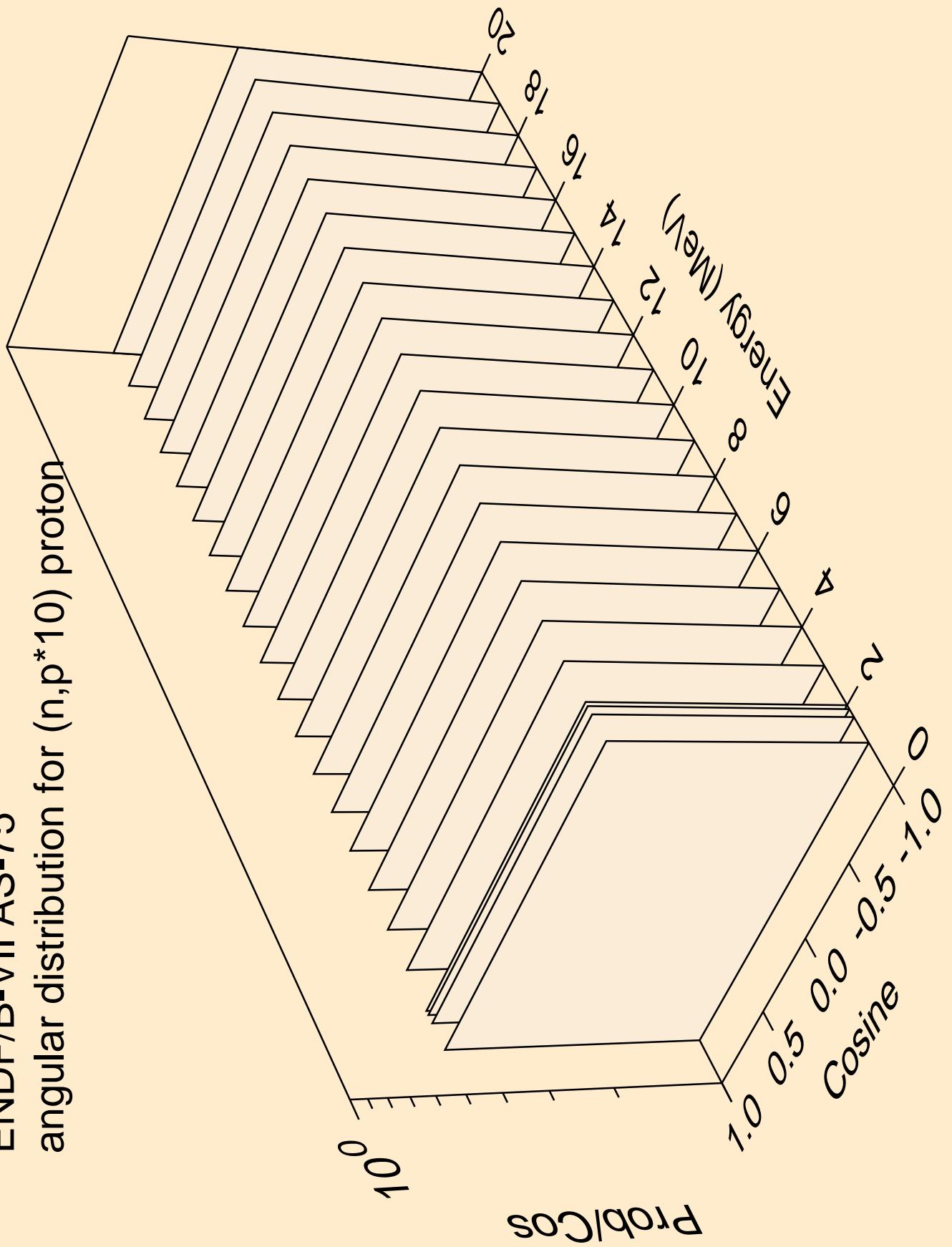
ENDF/B-VII AS-75

angular distribution for (n,p^*9) proton



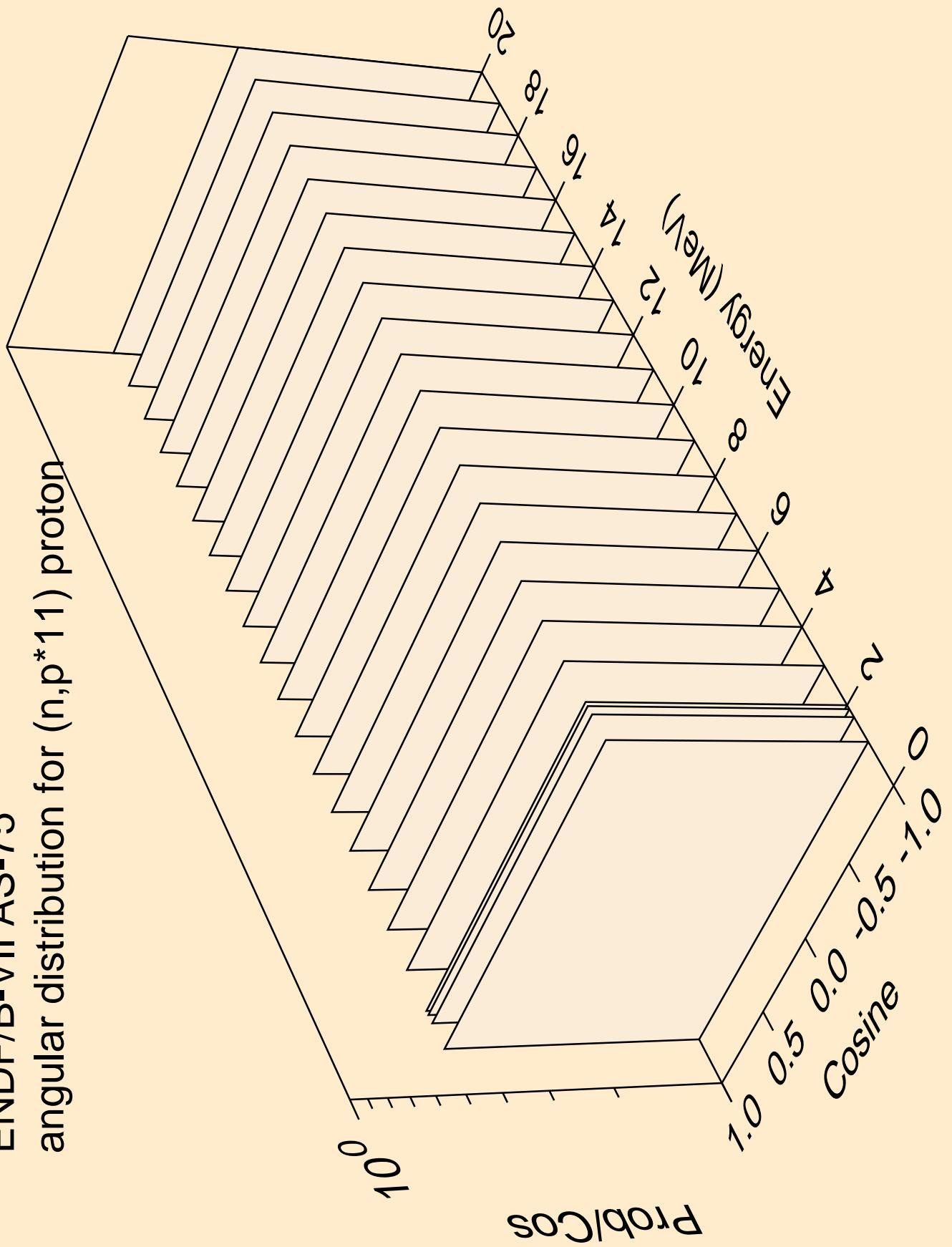
ENDF/B-VII AS-75

angular distribution for (n,p^*10) proton



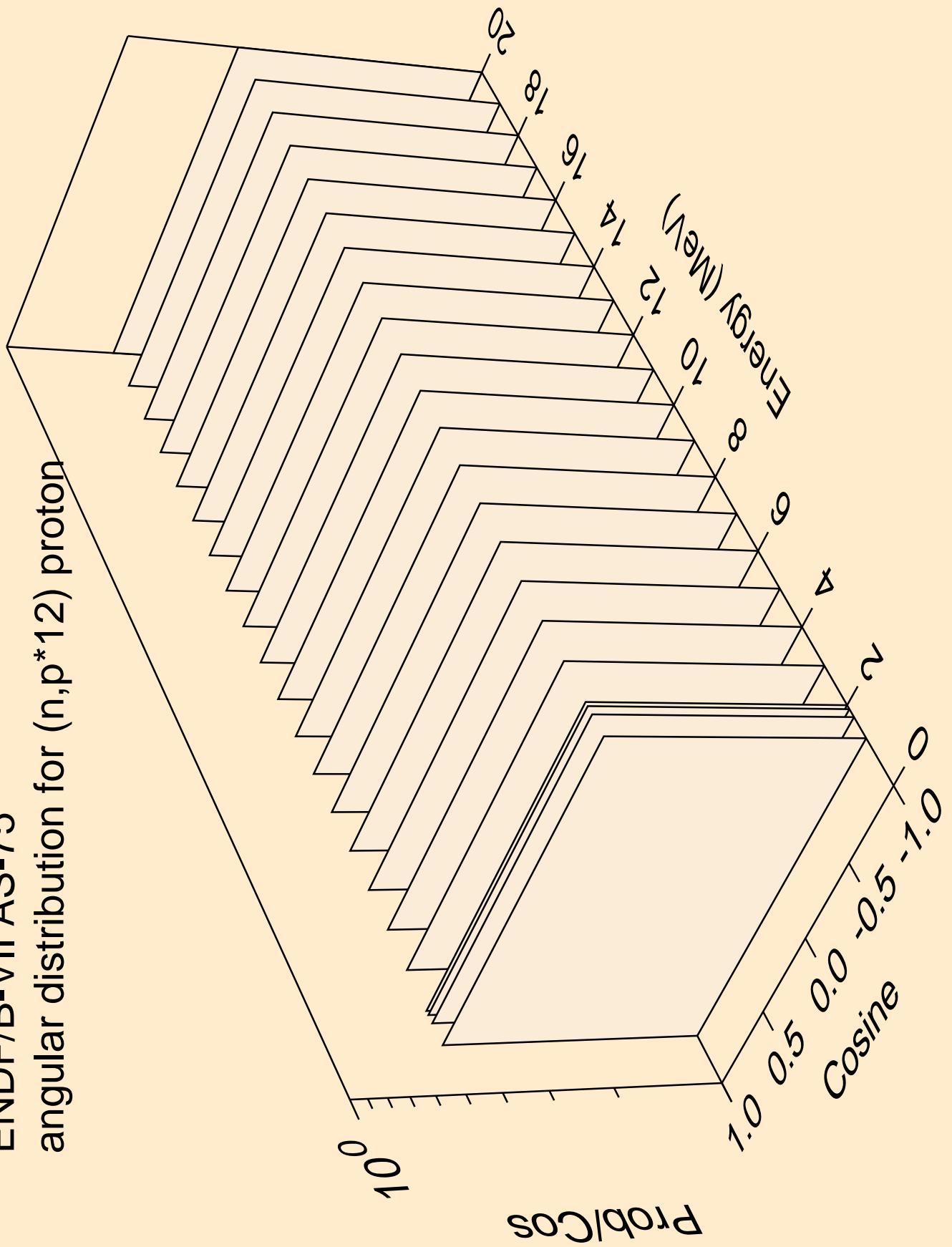
ENDF/B-VII AS-75

angular distribution for (n,p*11) proton



ENDF/B-VII AS-75

angular distribution for (n,p^*12) proton



ENDF/B-VII AS-75

angular distribution for (n,p^*13) proton

10^0

Prob/Cos

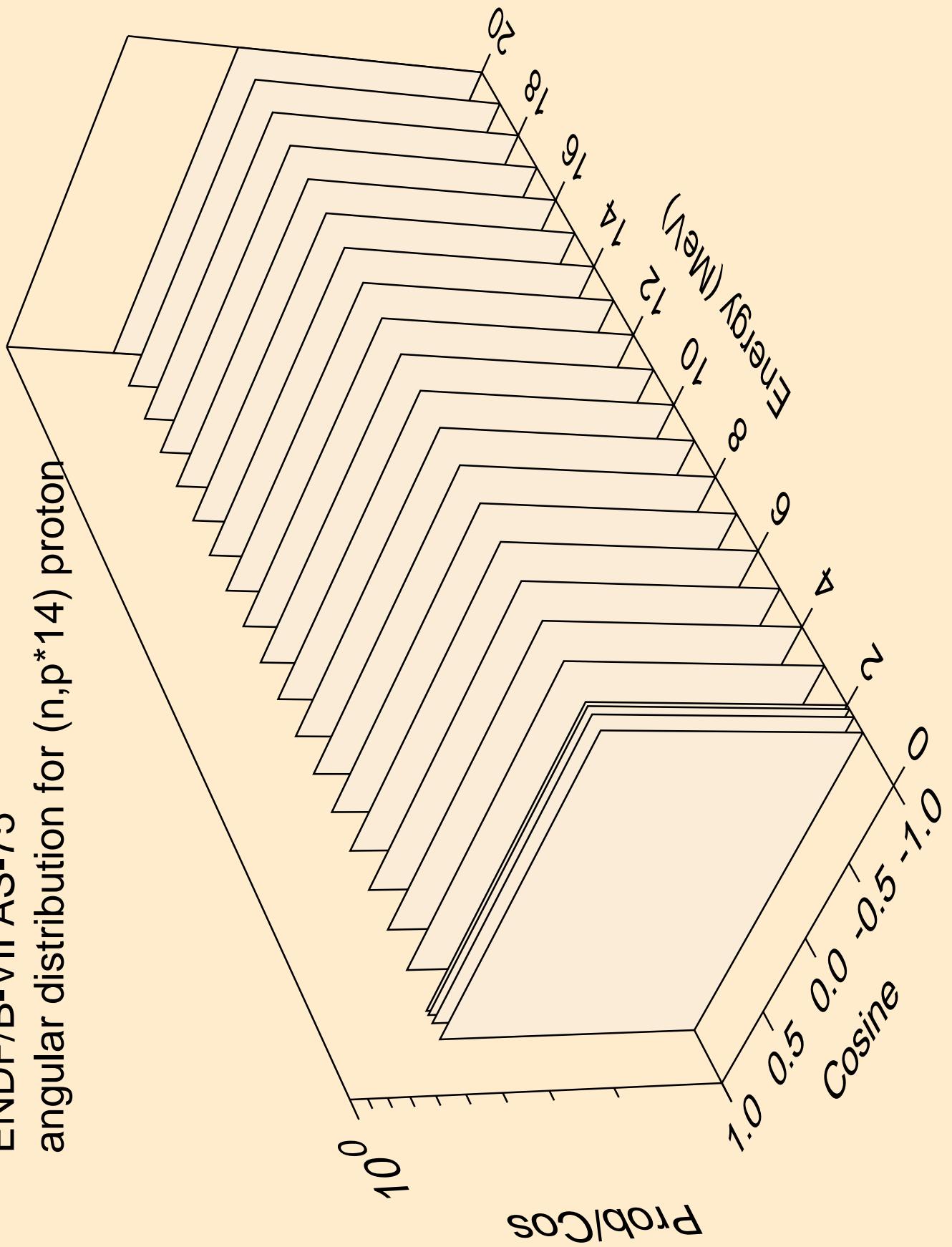
1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

20 18 16 14 12 10 8 6 4 2 0

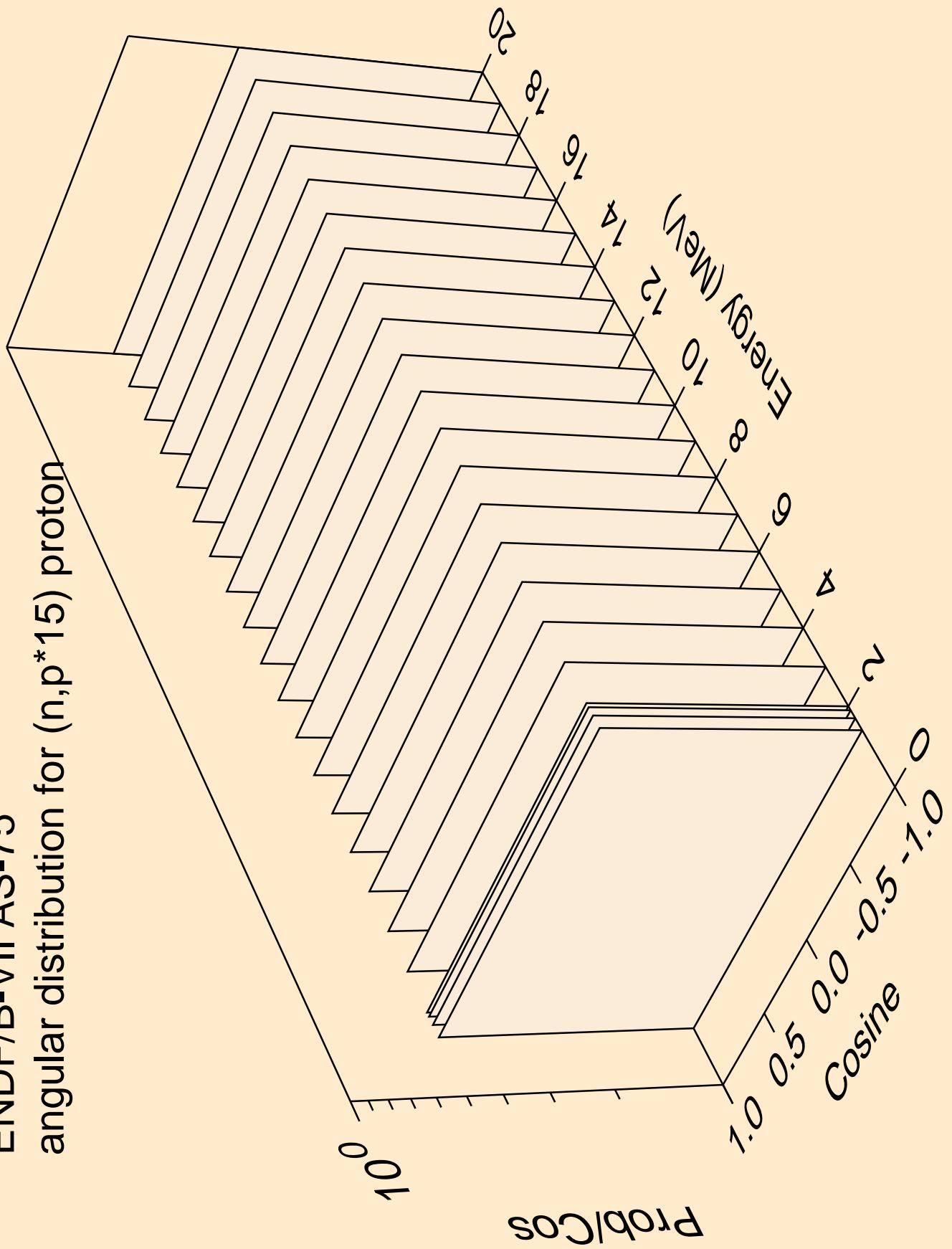
ENDF/B-VII AS-75

angular distribution for (n,p^*14) proton



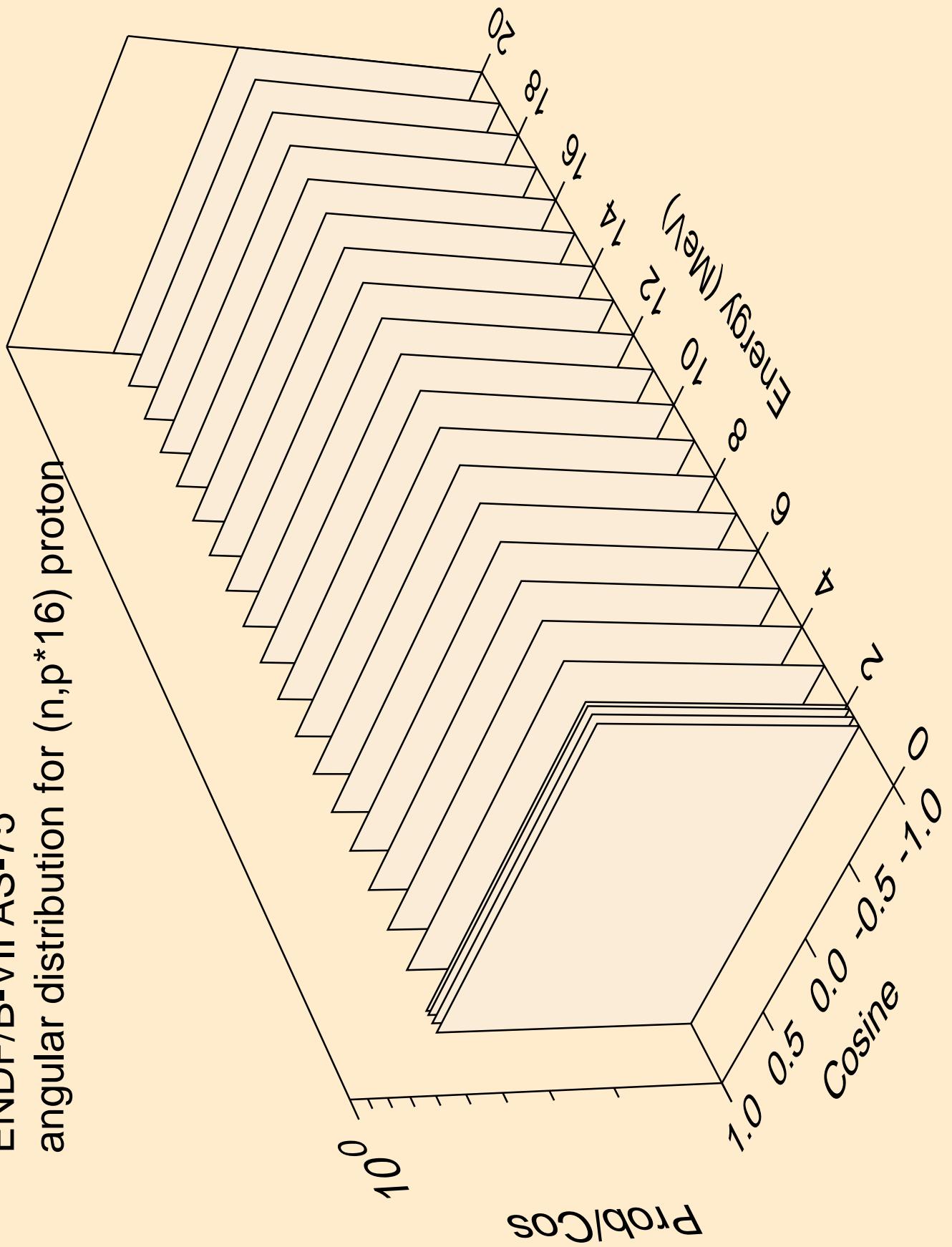
ENDF/B-VII AS-75

angular distribution for (n,p^*15) proton



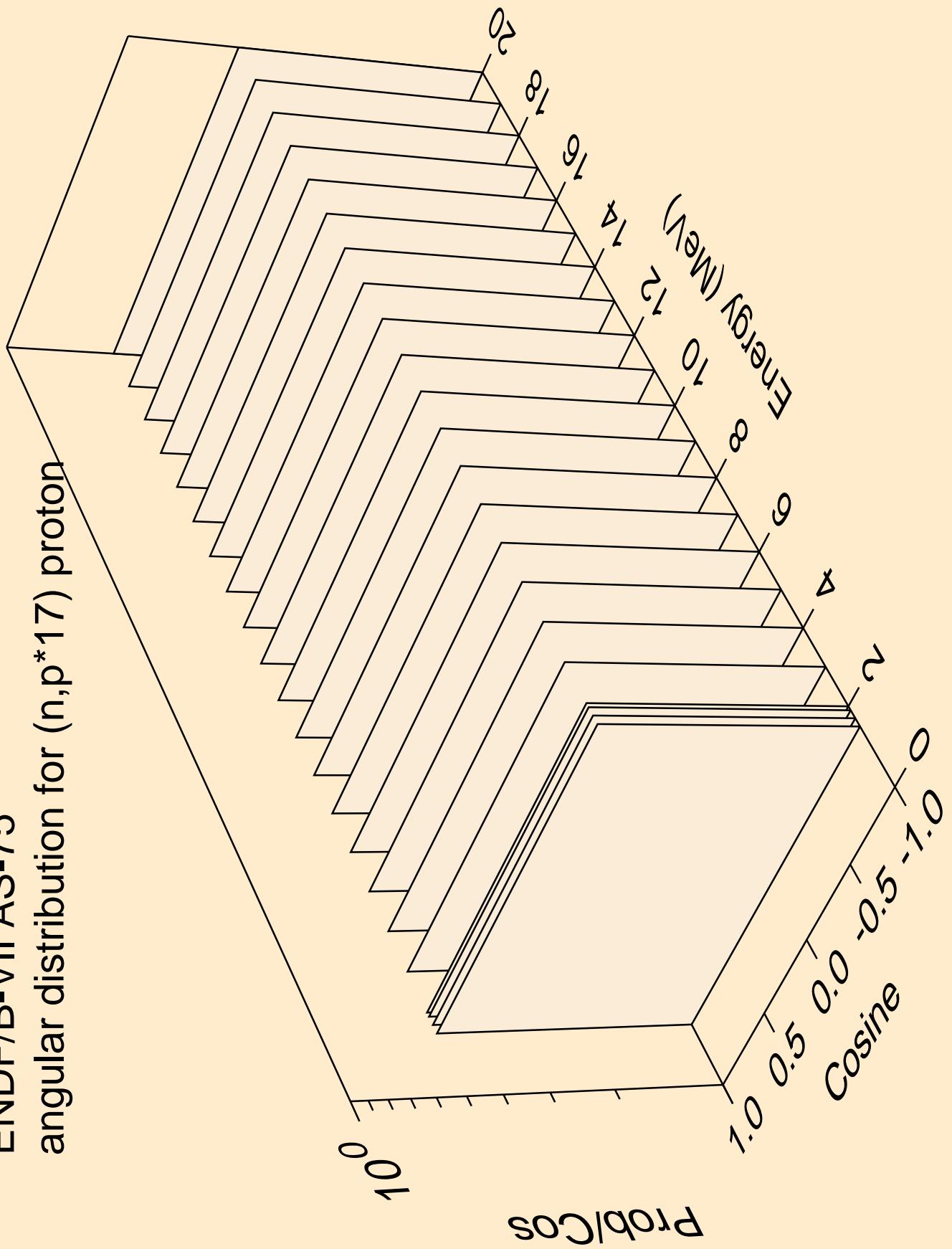
ENDF/B-VII AS-75

angular distribution for (n,p^*16) proton



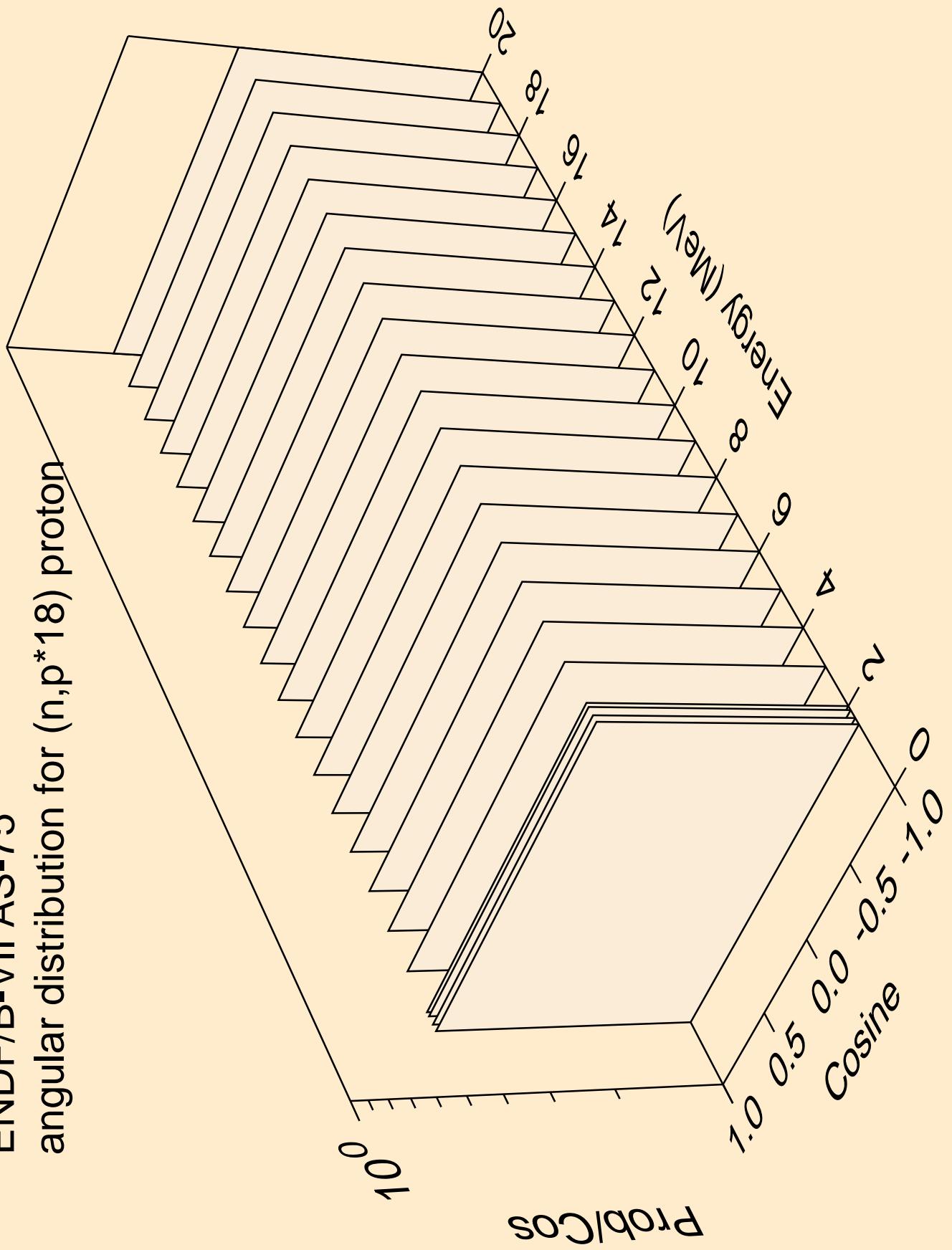
ENDF/B-VII AS-75

angular distribution for (n,p^*17) proton



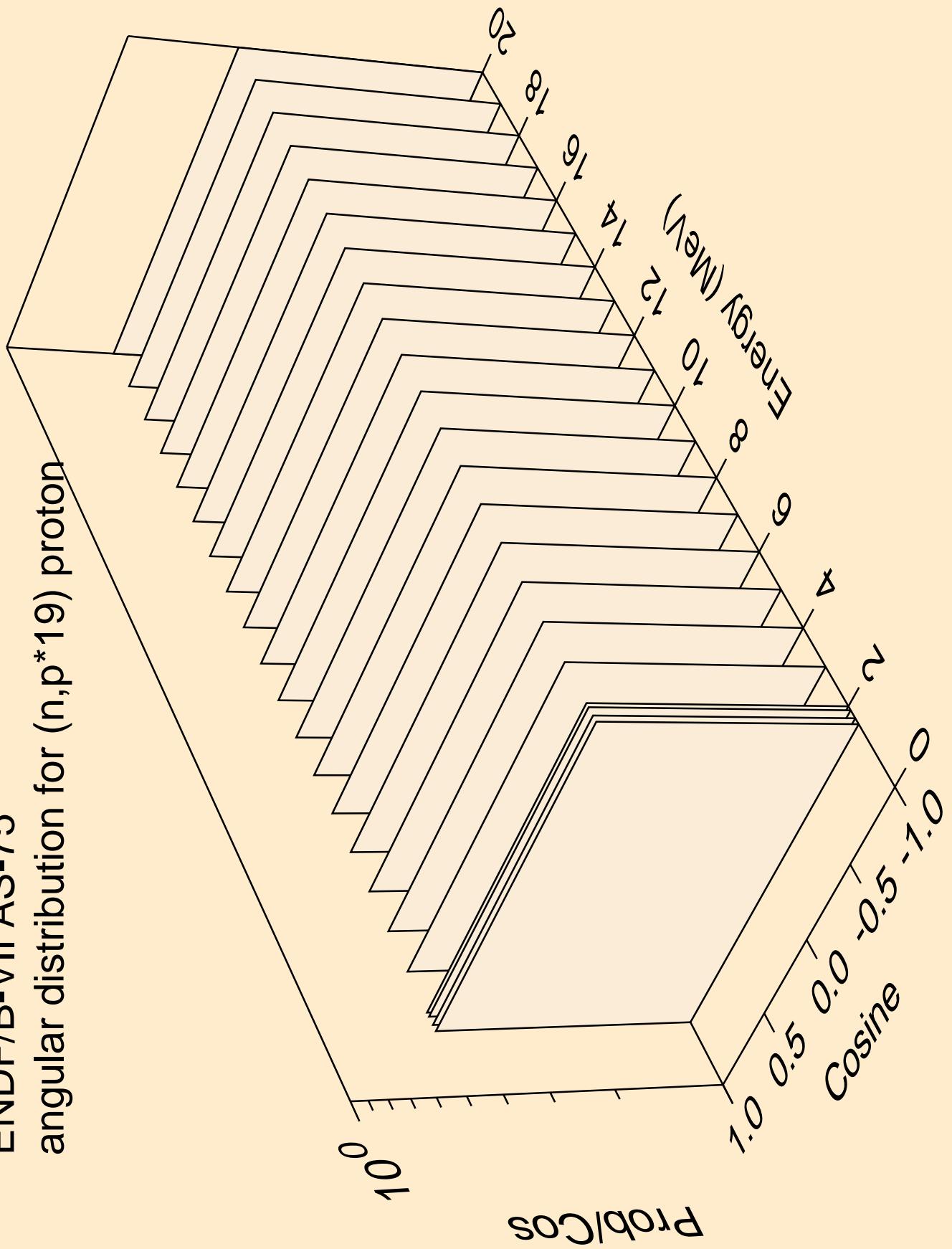
ENDF/B-VII AS-75

angular distribution for (n,p^*18) proton



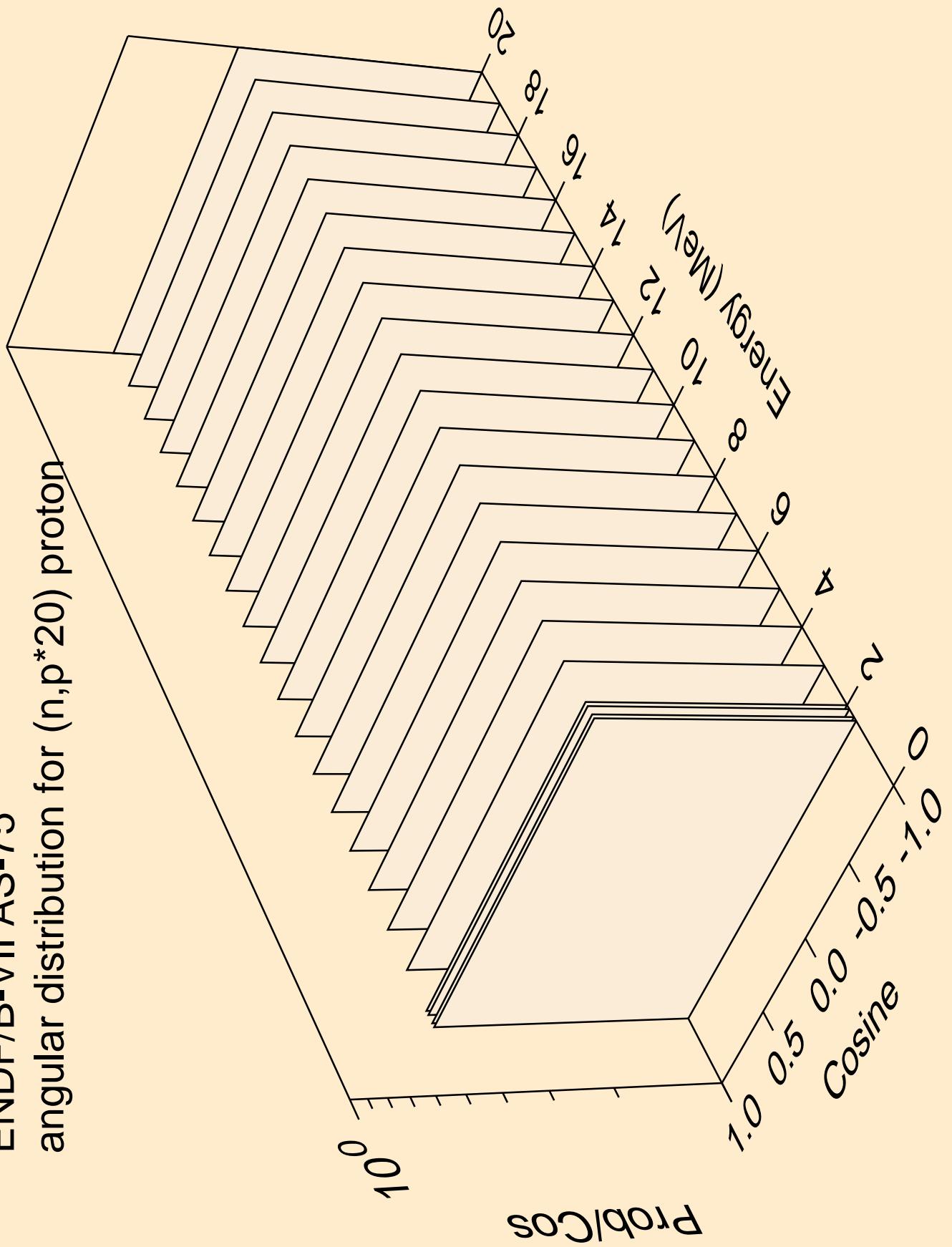
ENDF/B-VII AS-75

angular distribution for (n,p^*19) proton



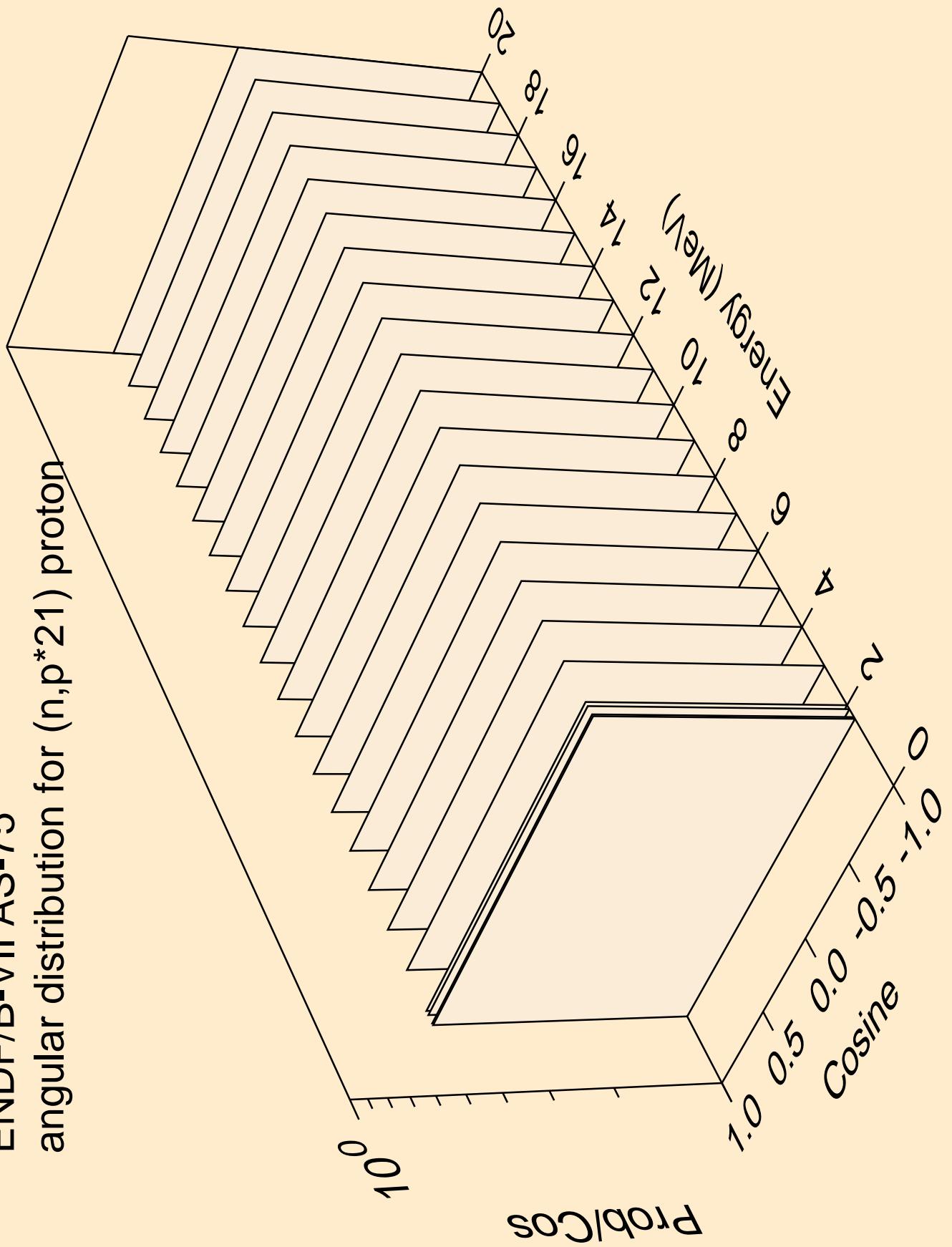
ENDF/B-VII AS-75

angular distribution for (n,p^*20) proton



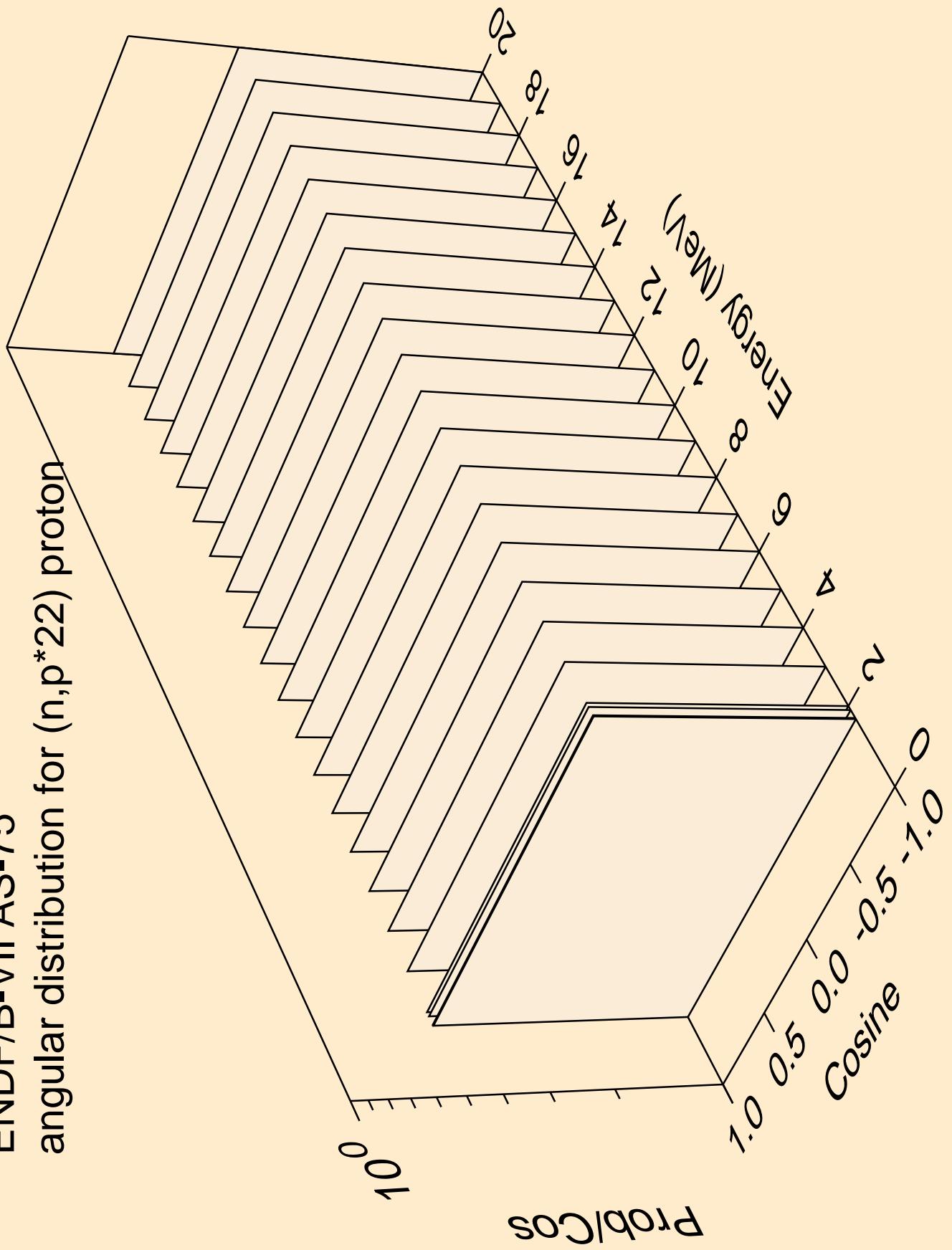
ENDF/B-VII AS-75

angular distribution for (n,p^*21) proton



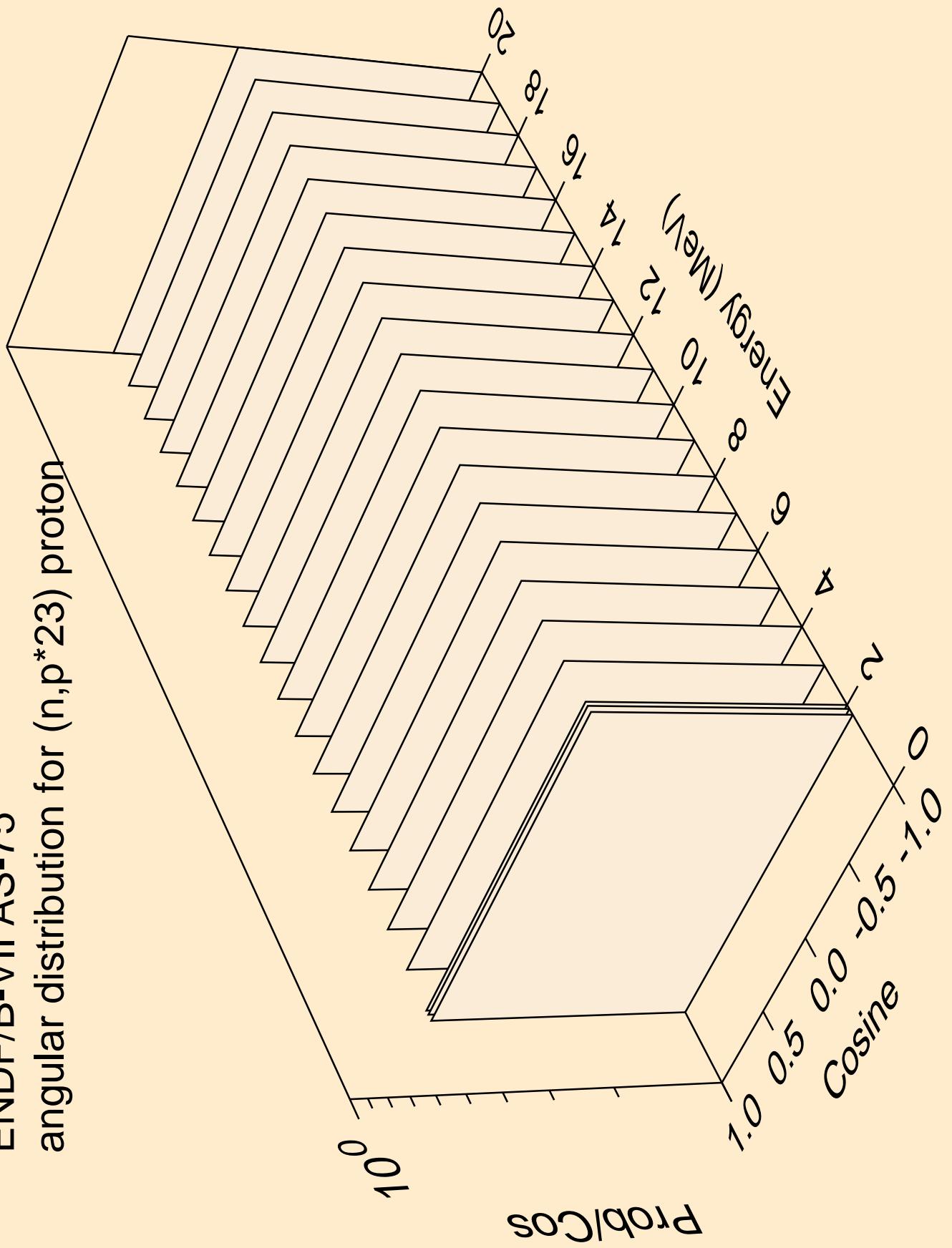
ENDF/B-VII AS-75

angular distribution for (n,p^*22) proton



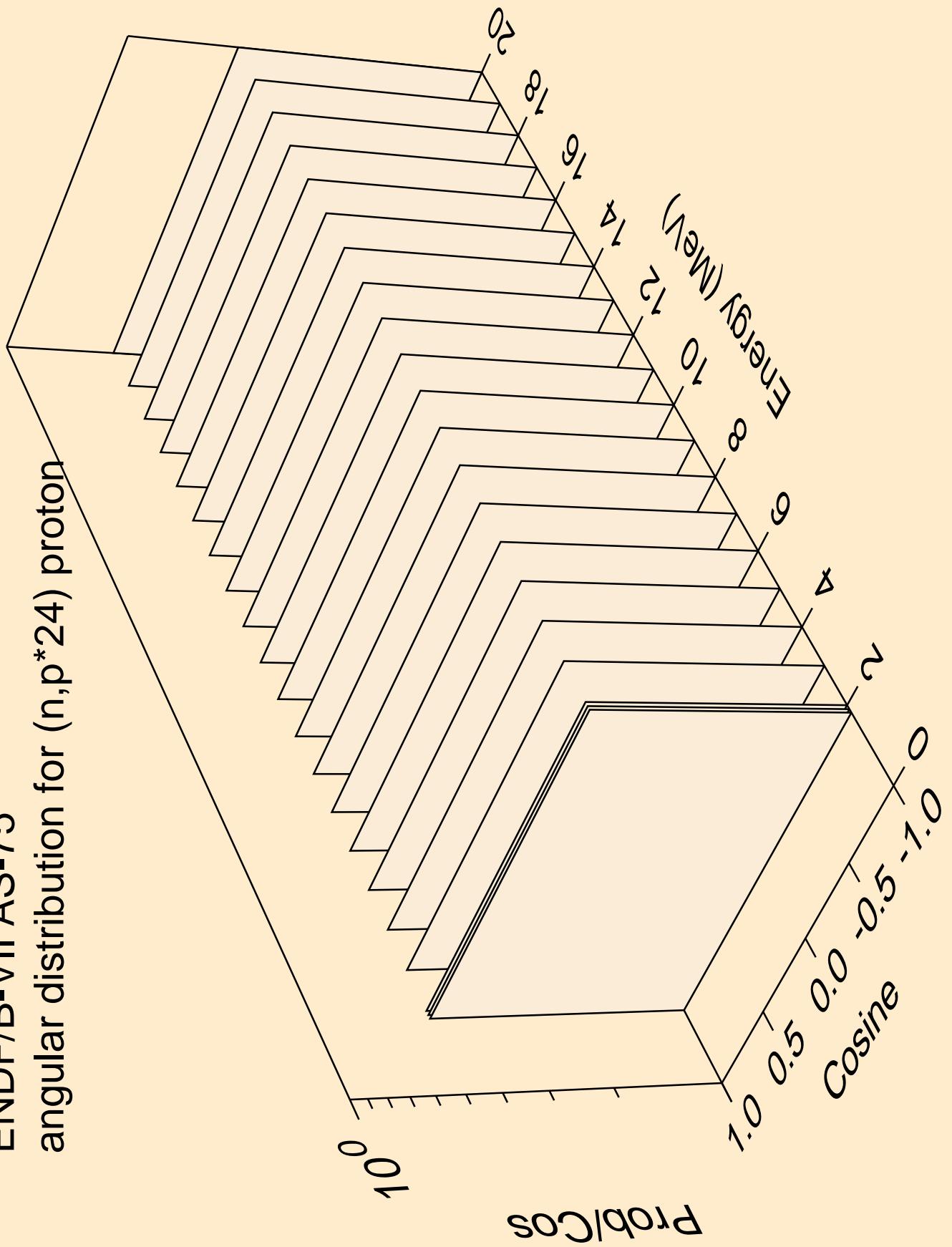
ENDF/B-VII AS-75

angular distribution for (n,p^*23) proton



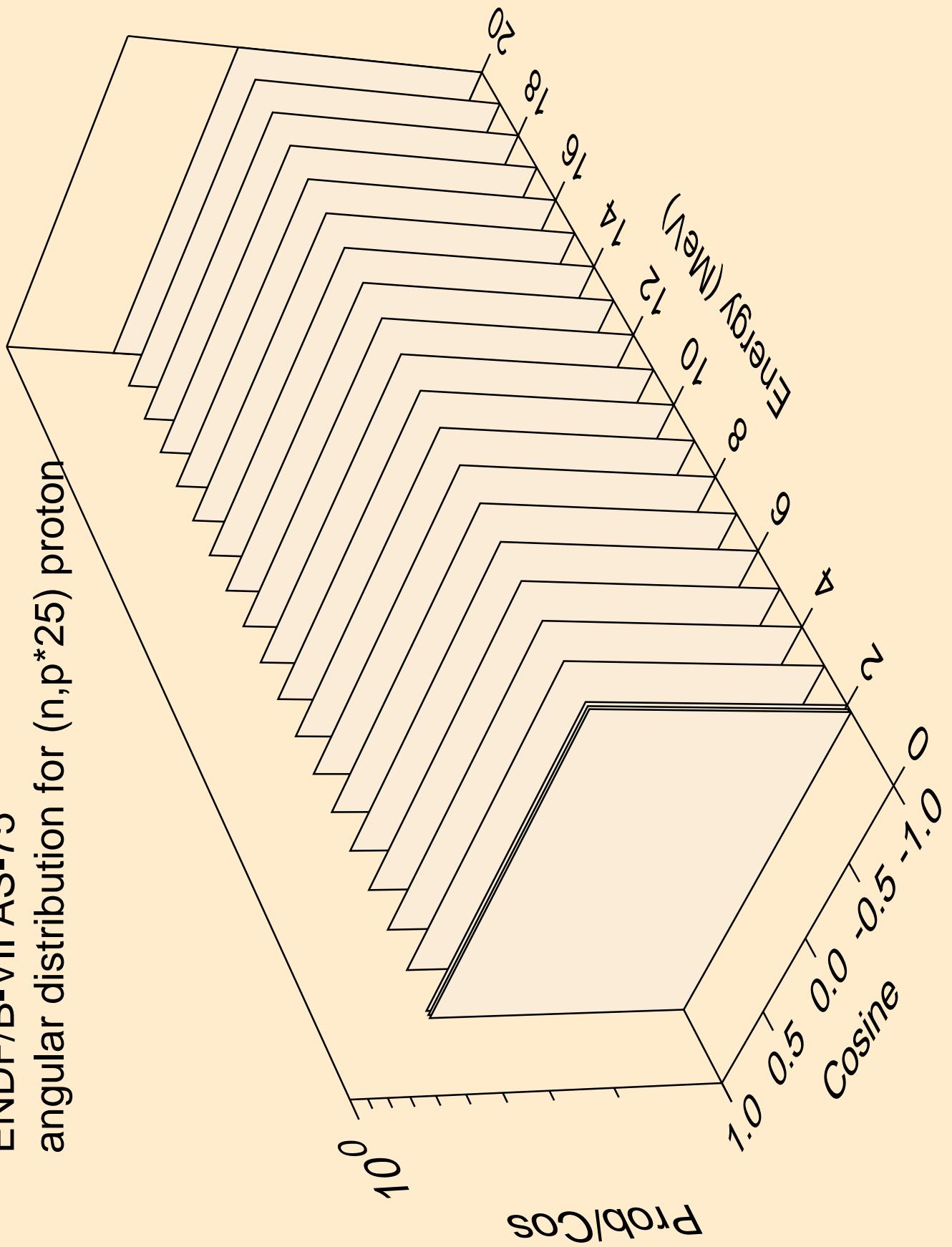
ENDF/B-VII AS-75

angular distribution for (n,p^*24) proton



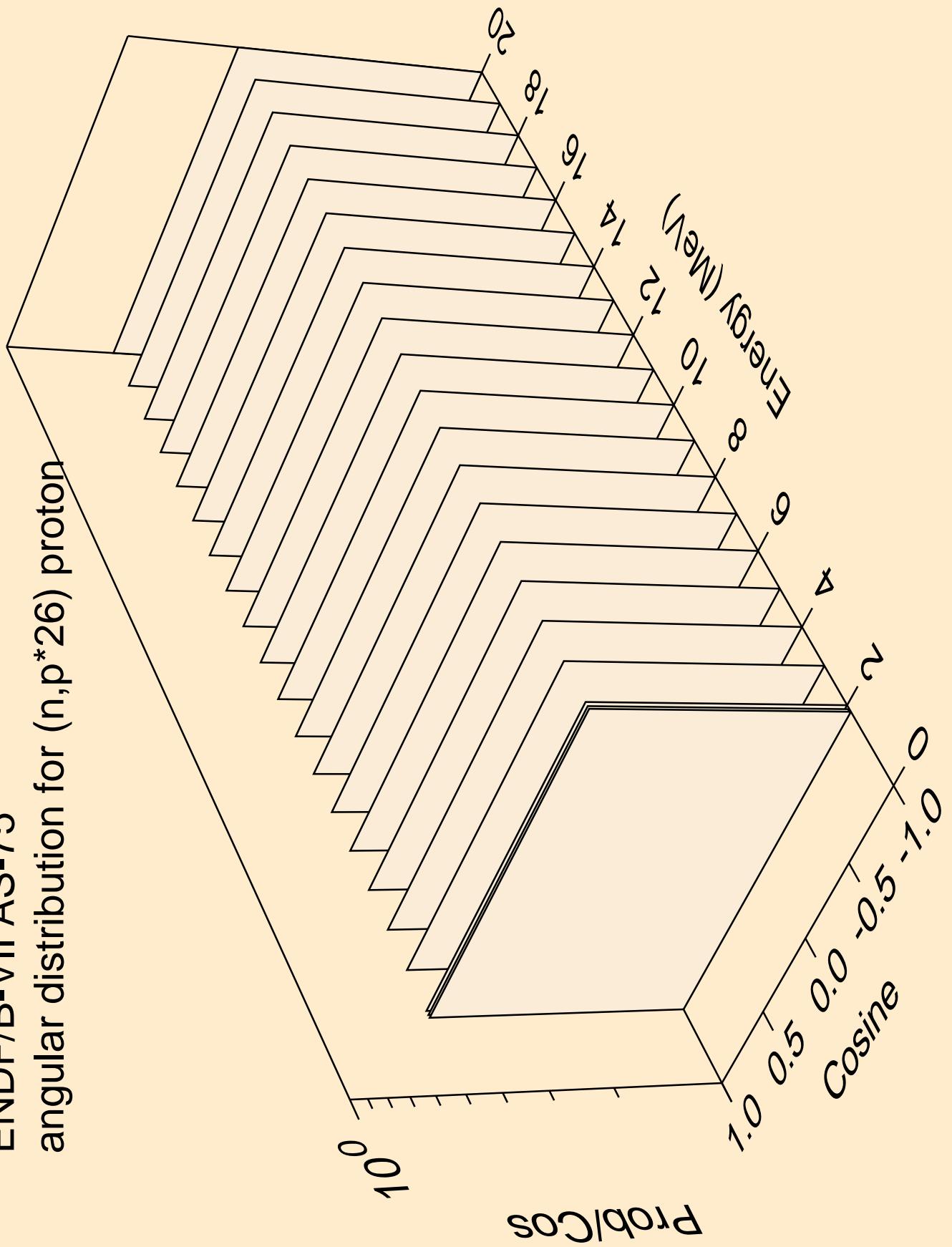
ENDF/B-VII AS-75

angular distribution for (n,p^*25) proton



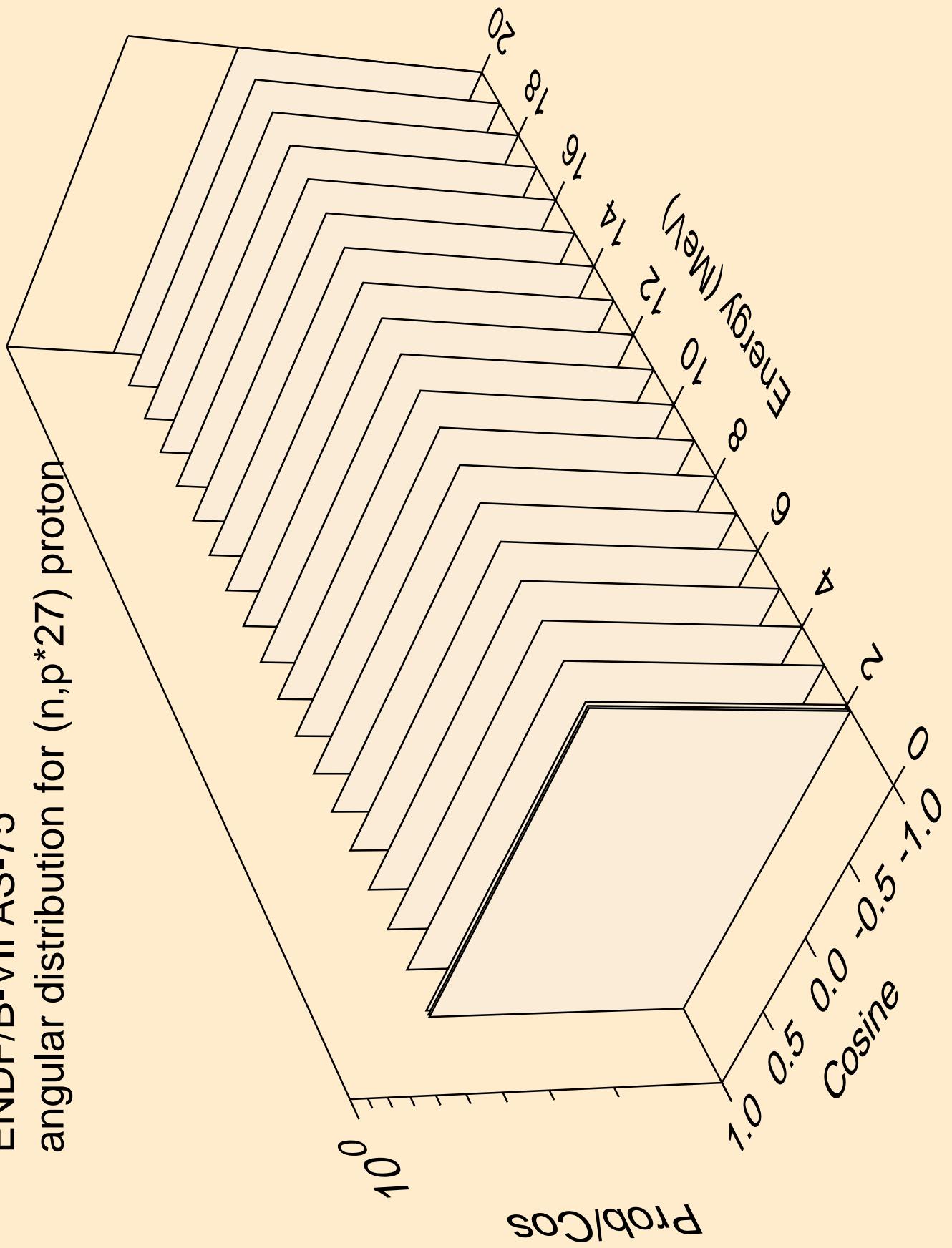
ENDF/B-VII AS-75

angular distribution for (n,p^*26) proton



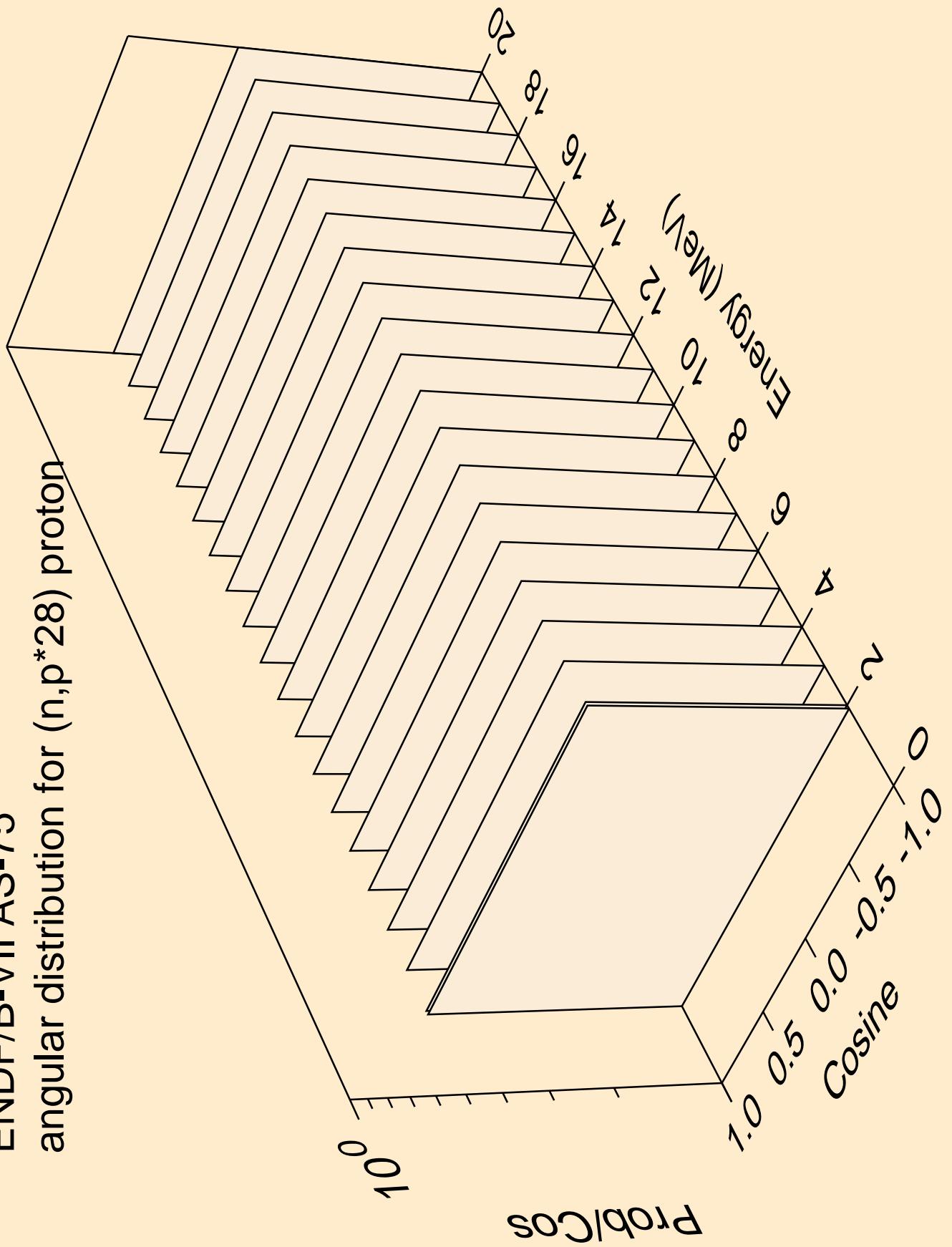
ENDF/B-VII AS-75

angular distribution for (n,p^*27) proton



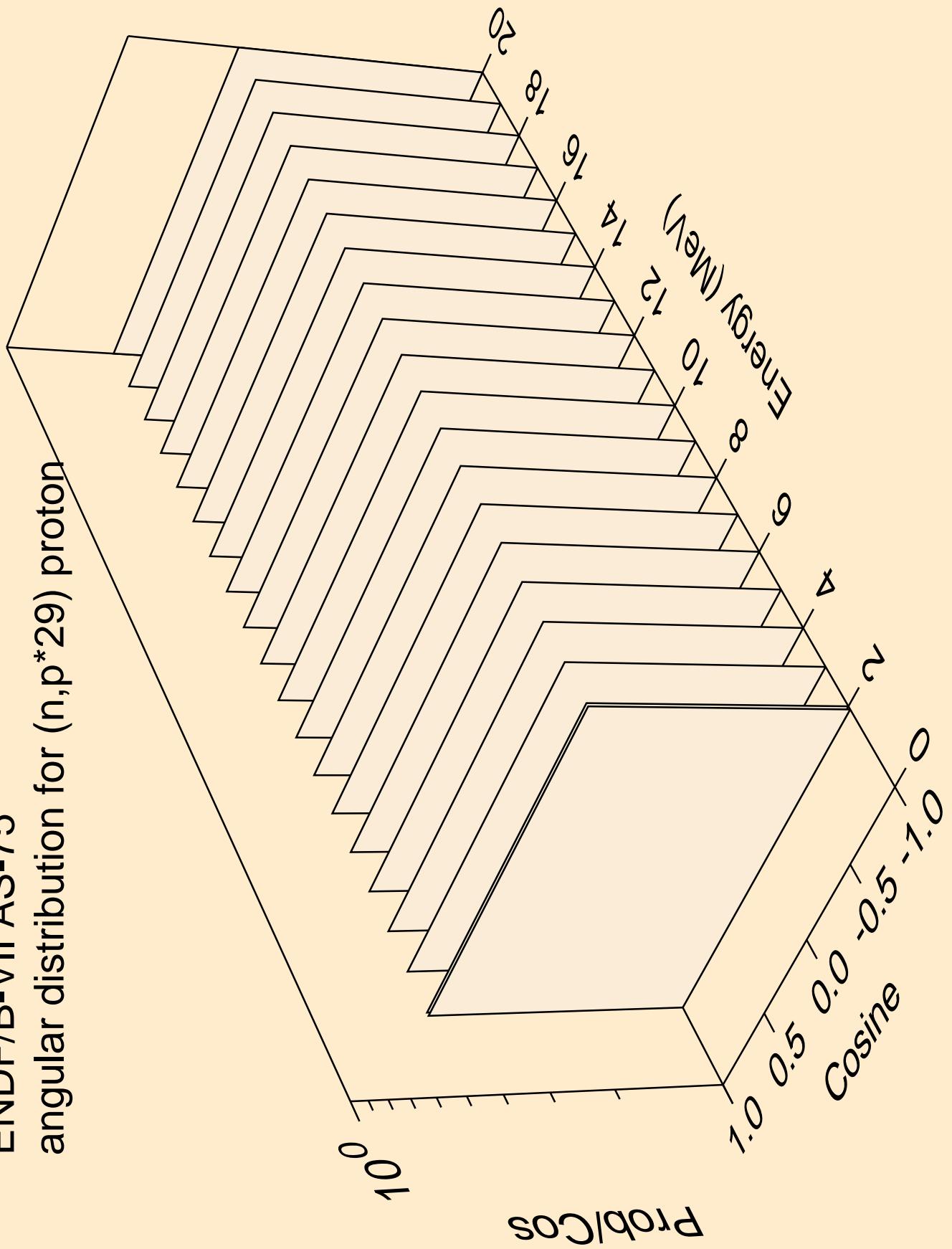
ENDF/B-VII AS-75

angular distribution for (n,p^*28) proton



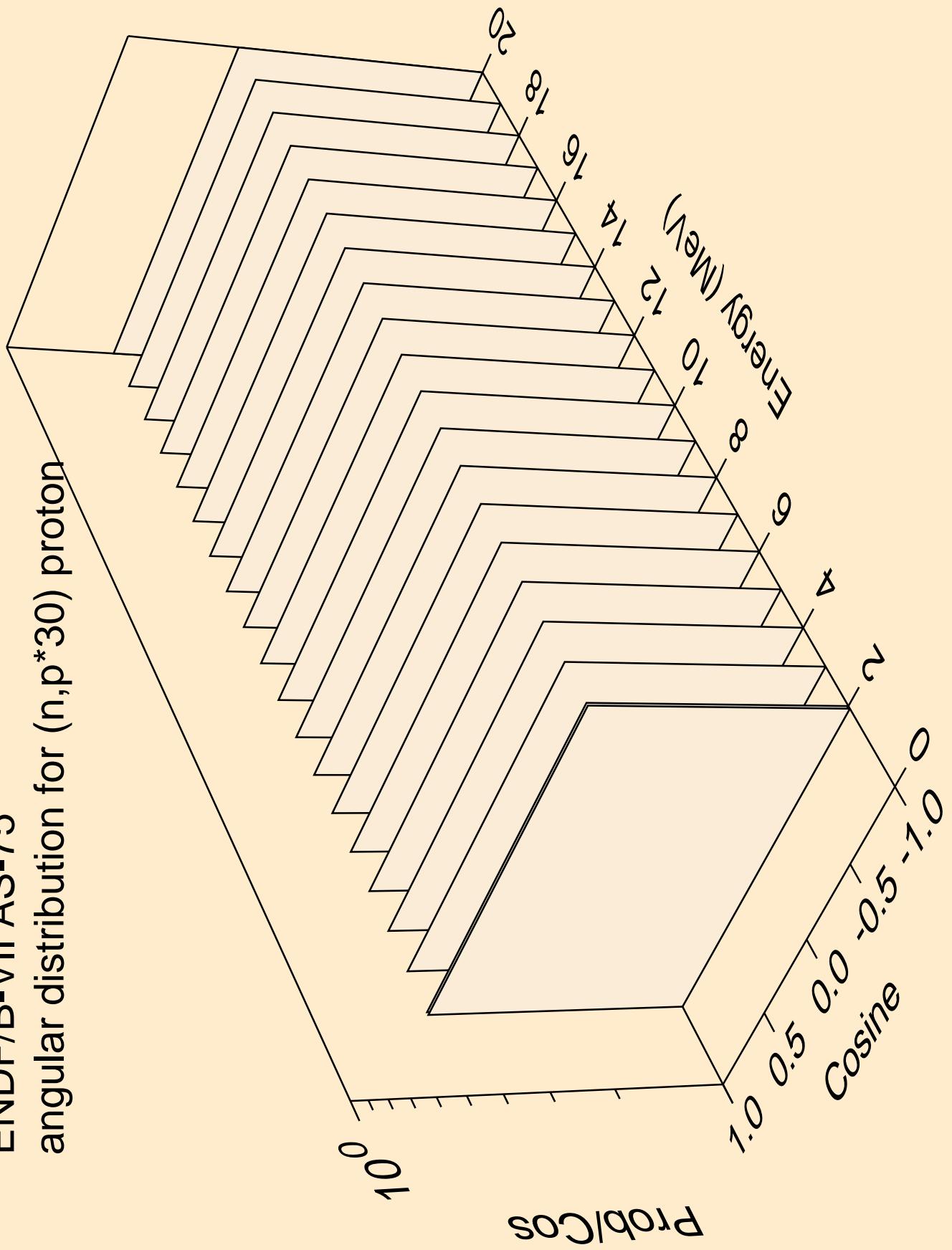
ENDF/B-VII AS-75

angular distribution for (n,p^*29) proton



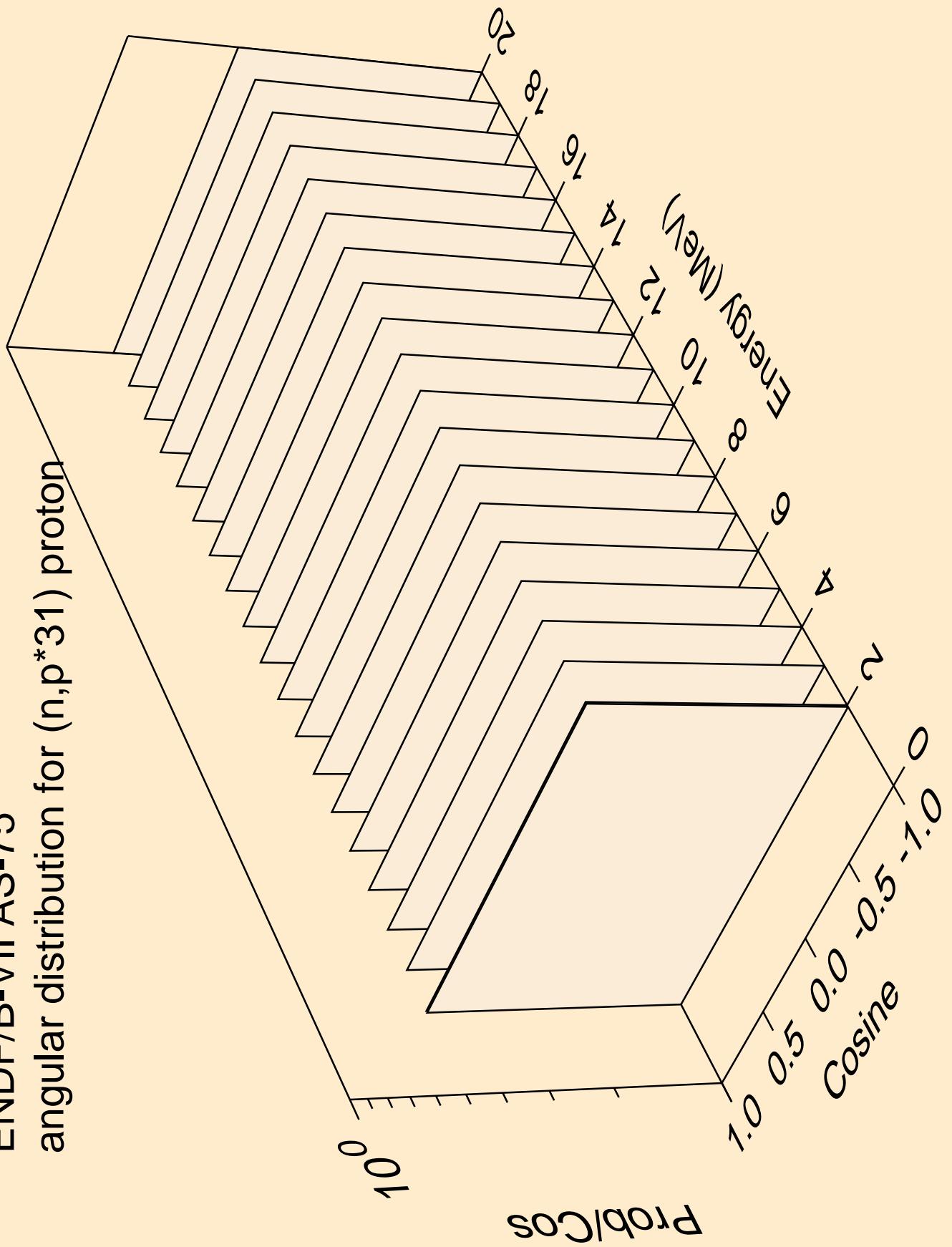
ENDF/B-VII AS-75

angular distribution for (n,p^*30) proton



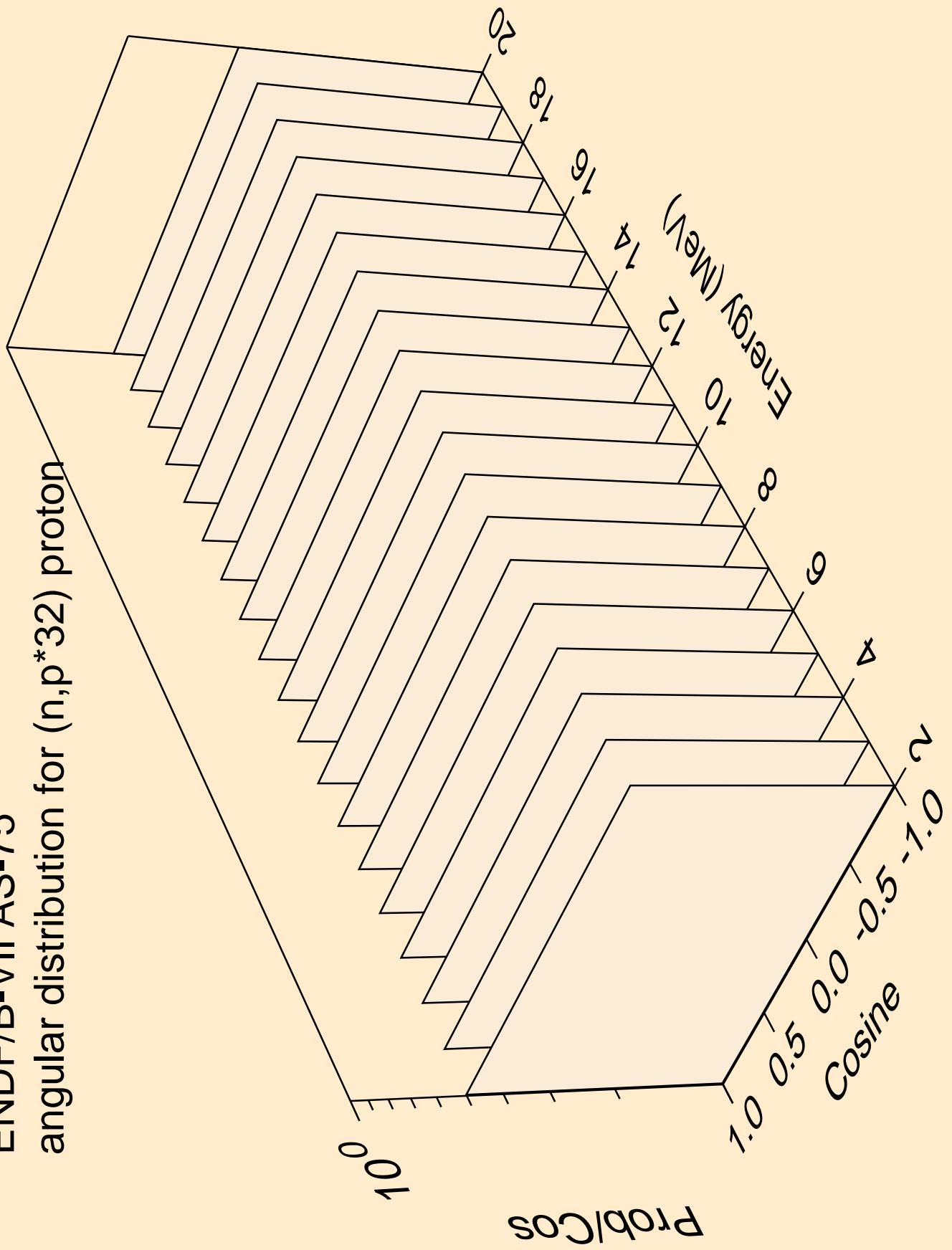
ENDF/B-VII AS-75

angular distribution for (n,p^*31) proton



ENDF/B-VII AS-75

angular distribution for (n,p^*32) proton



ENDF/B-VII AS-75

angular distribution for (n,p^*33) proton

10^0

Prob/Cos

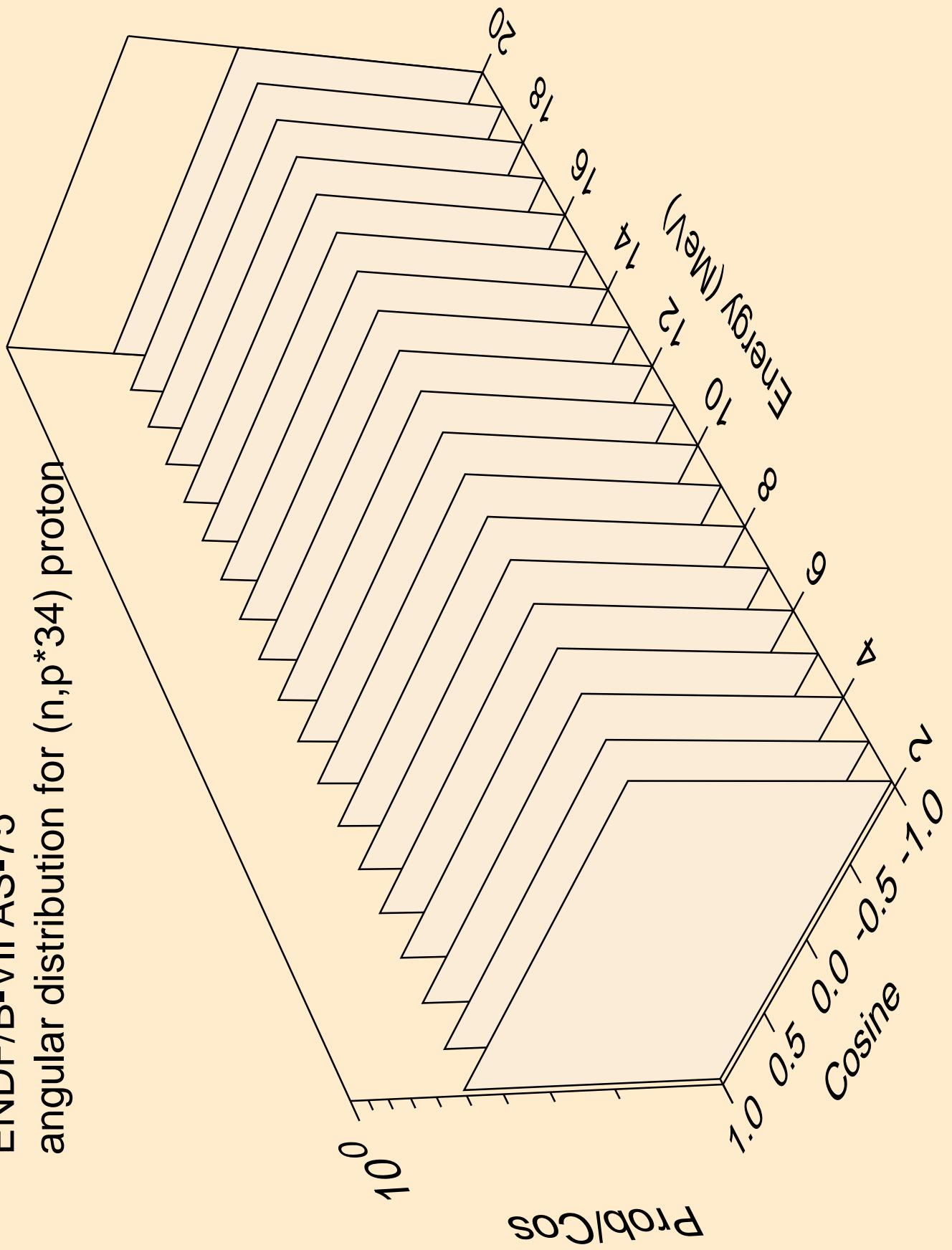
1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
6
4
2
0

Energy (MeV)

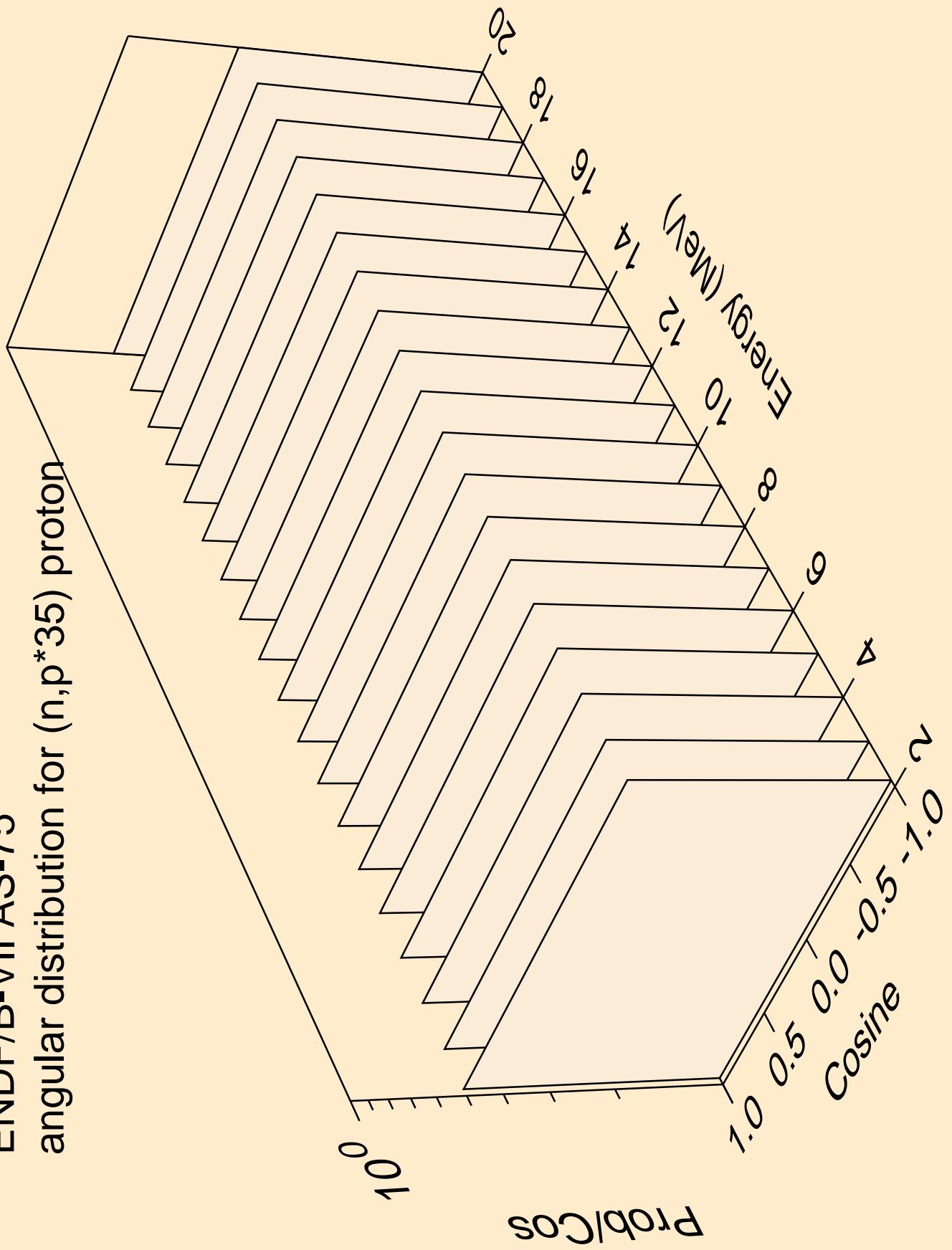
ENDF/B-VII AS-75

angular distribution for (n,p^*34) proton



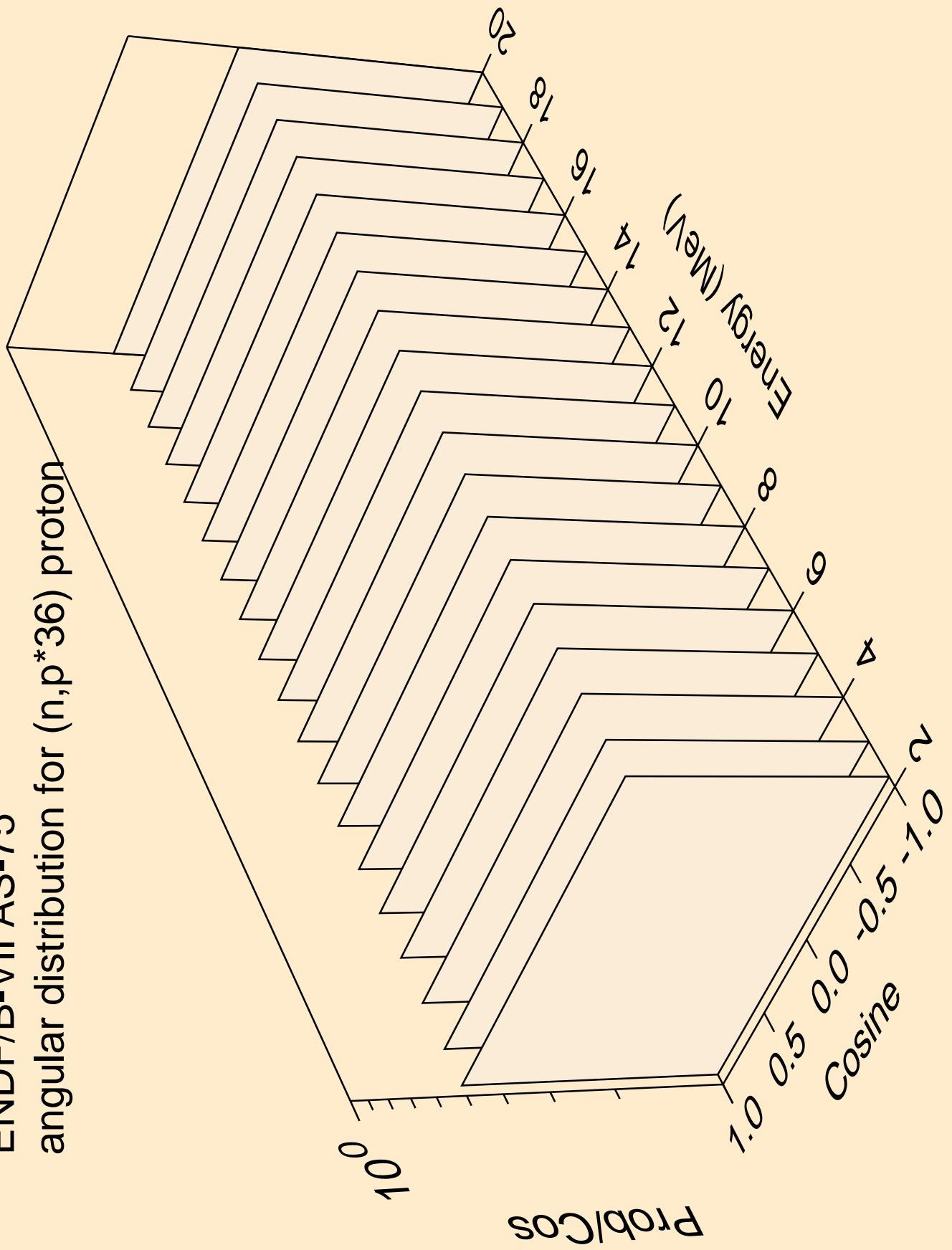
ENDF/B-VII AS-75

angular distribution for (n,p^*35) proton



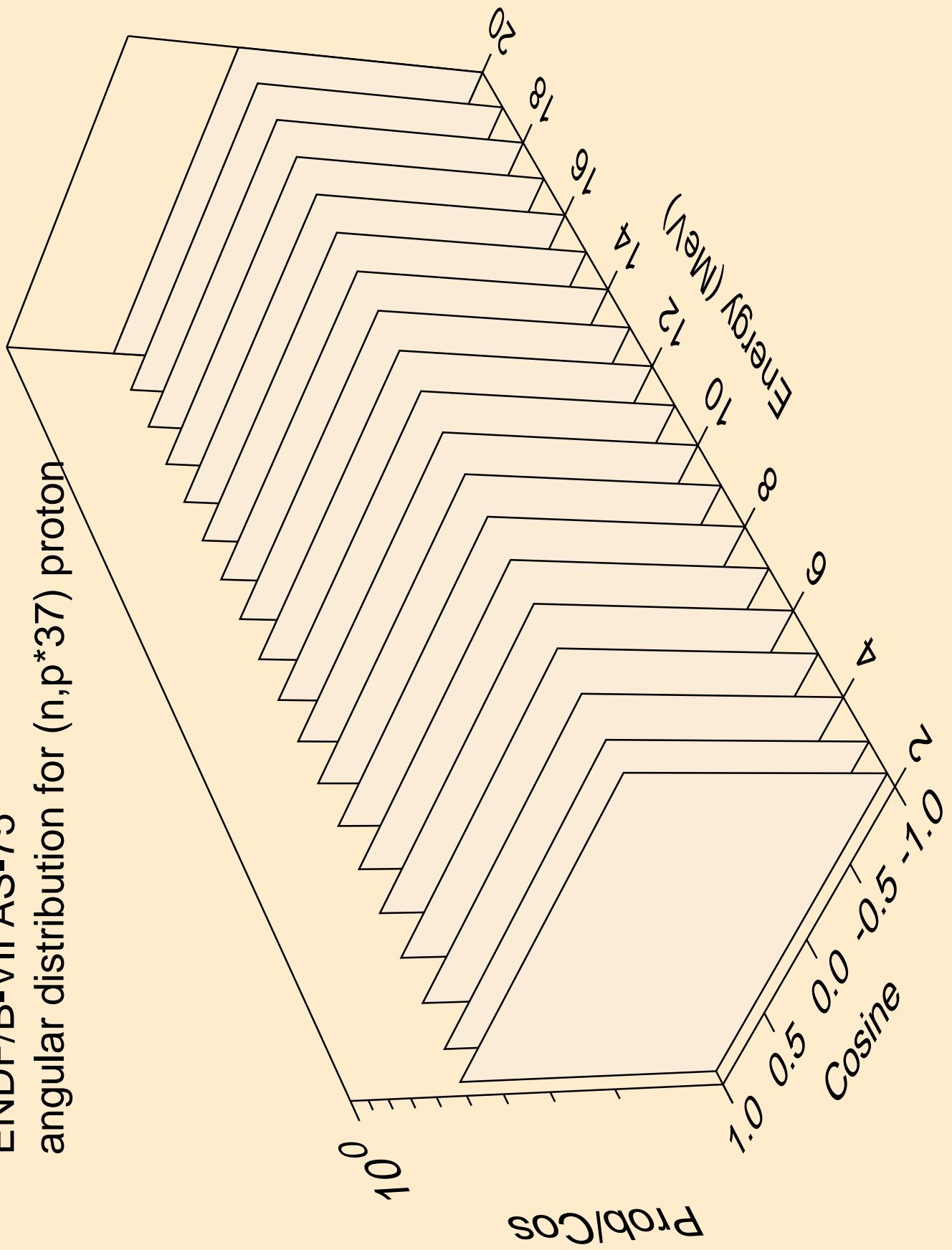
ENDF/B-VII AS-75

angular distribution for (n,p^*36) proton



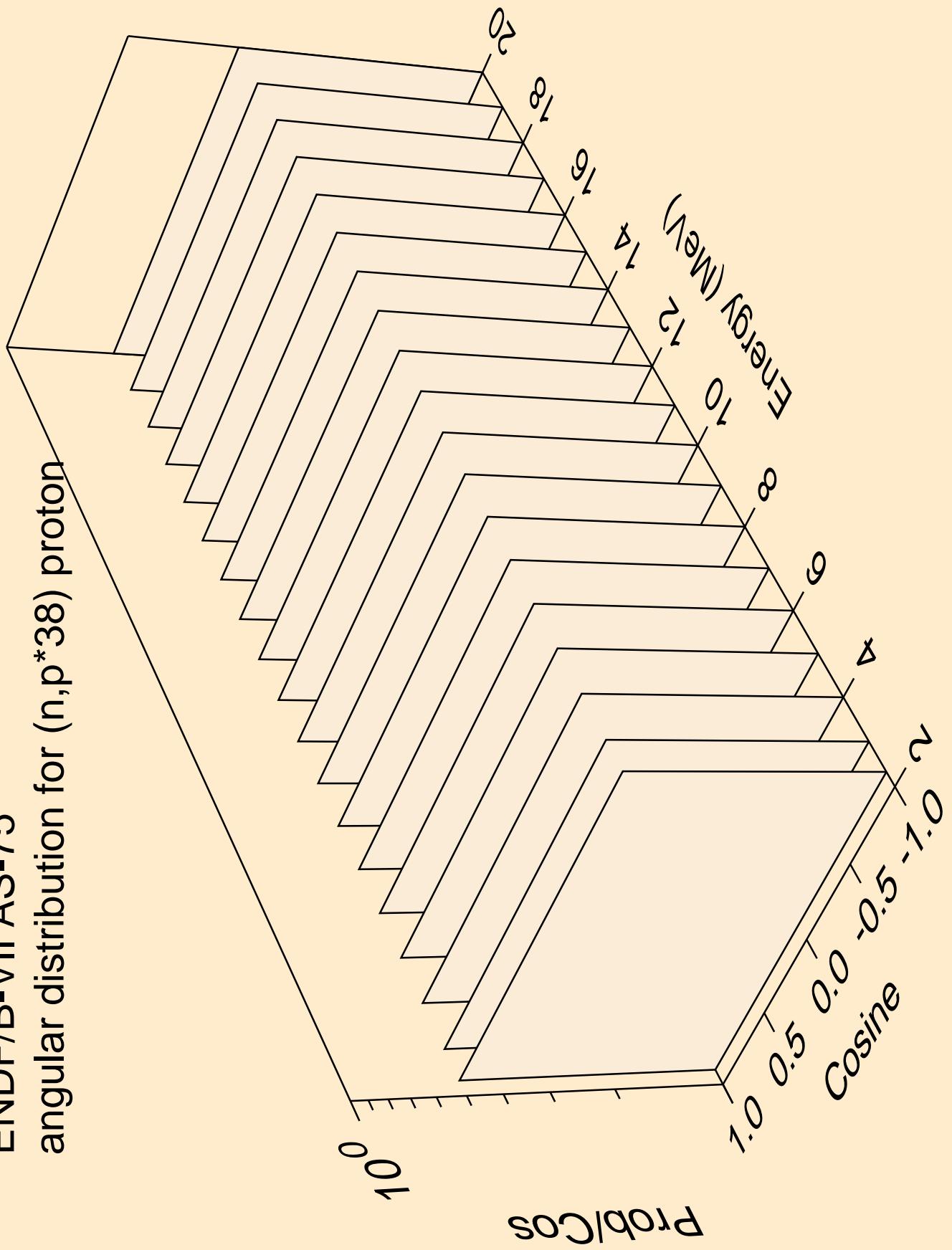
ENDF/B-VII AS-75

angular distribution for (n,p^*37) proton



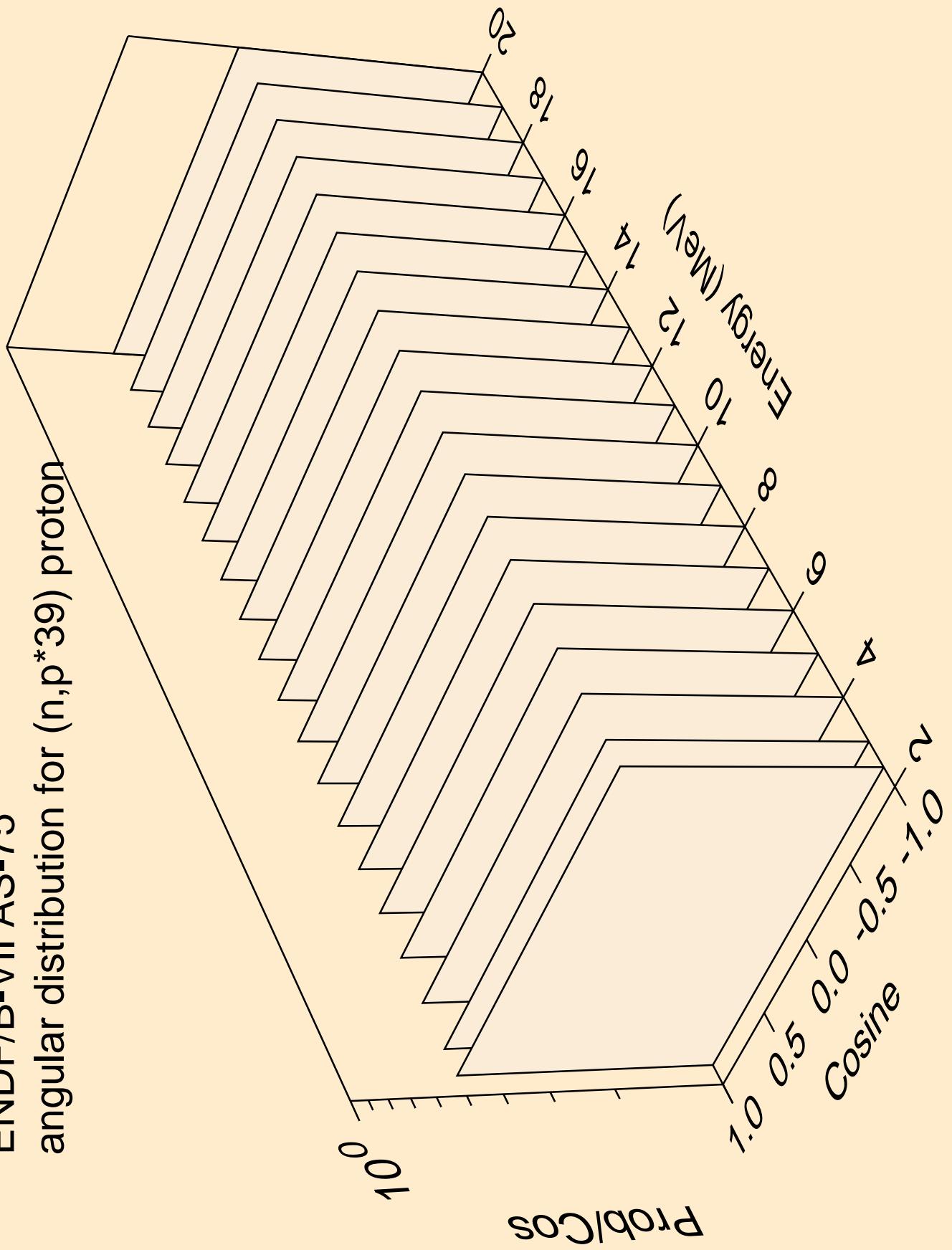
ENDF/B-VII AS-75

angular distribution for (n,p^*38) proton

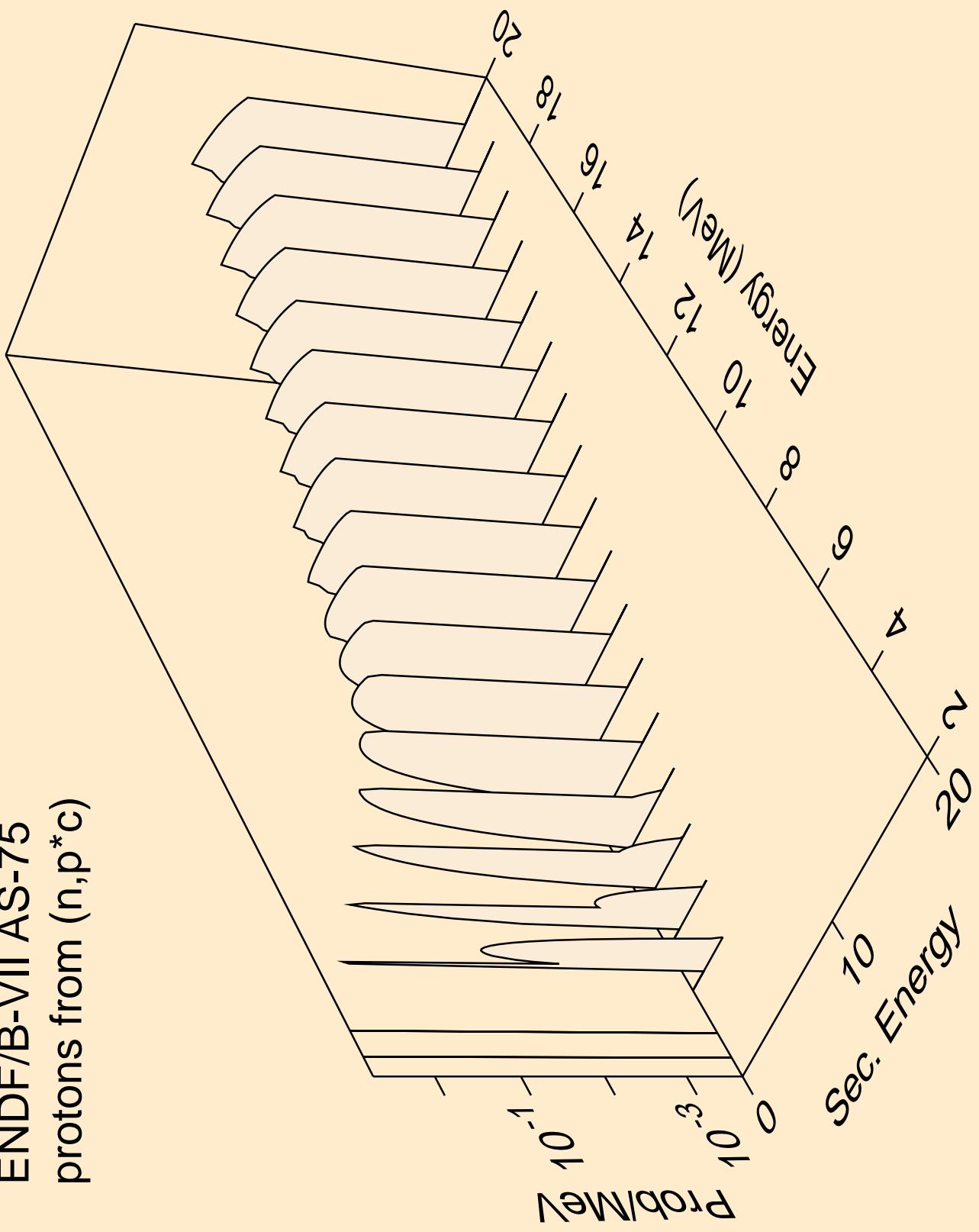


ENDF/B-VII AS-75

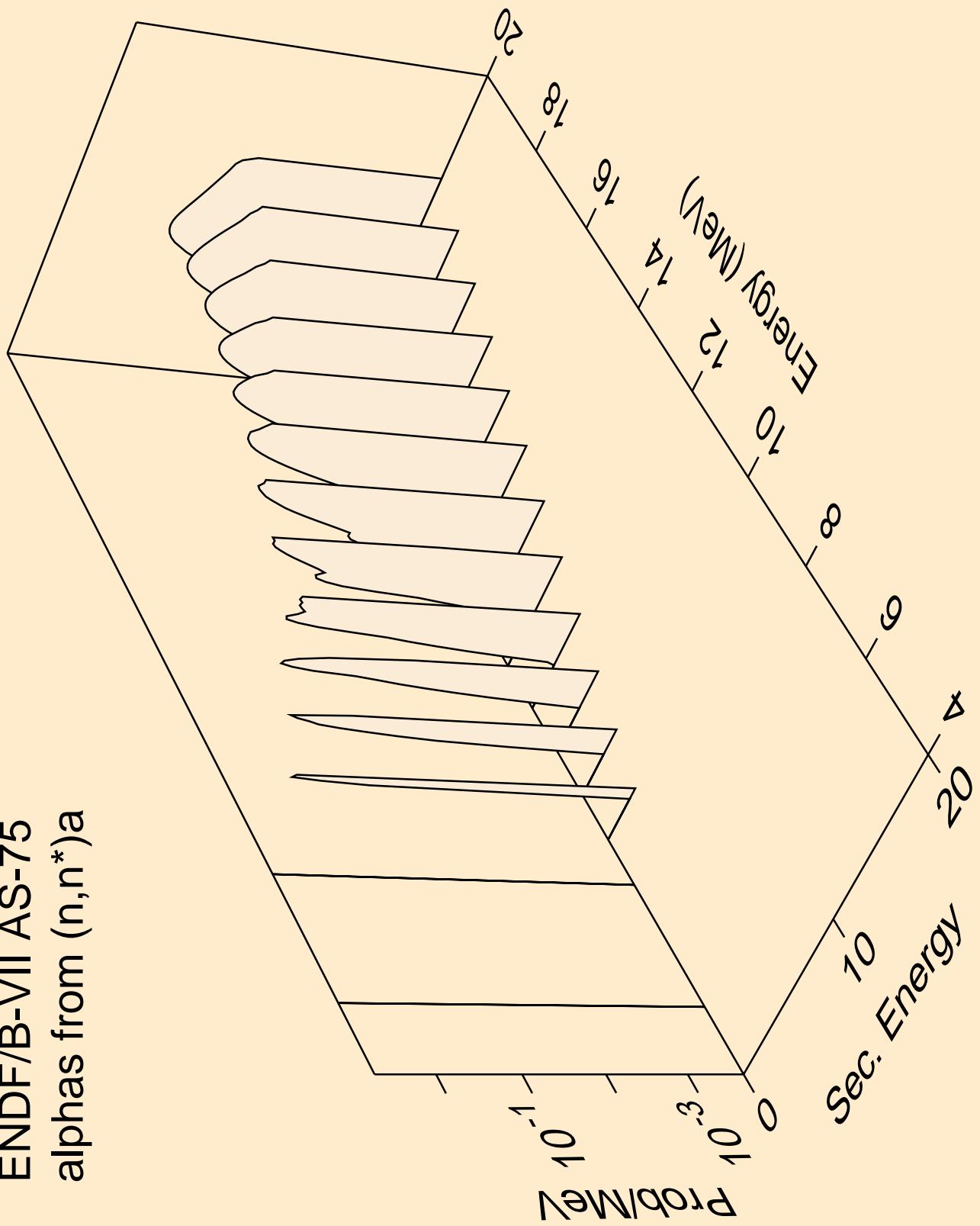
angular distribution for (n,p^*39) proton



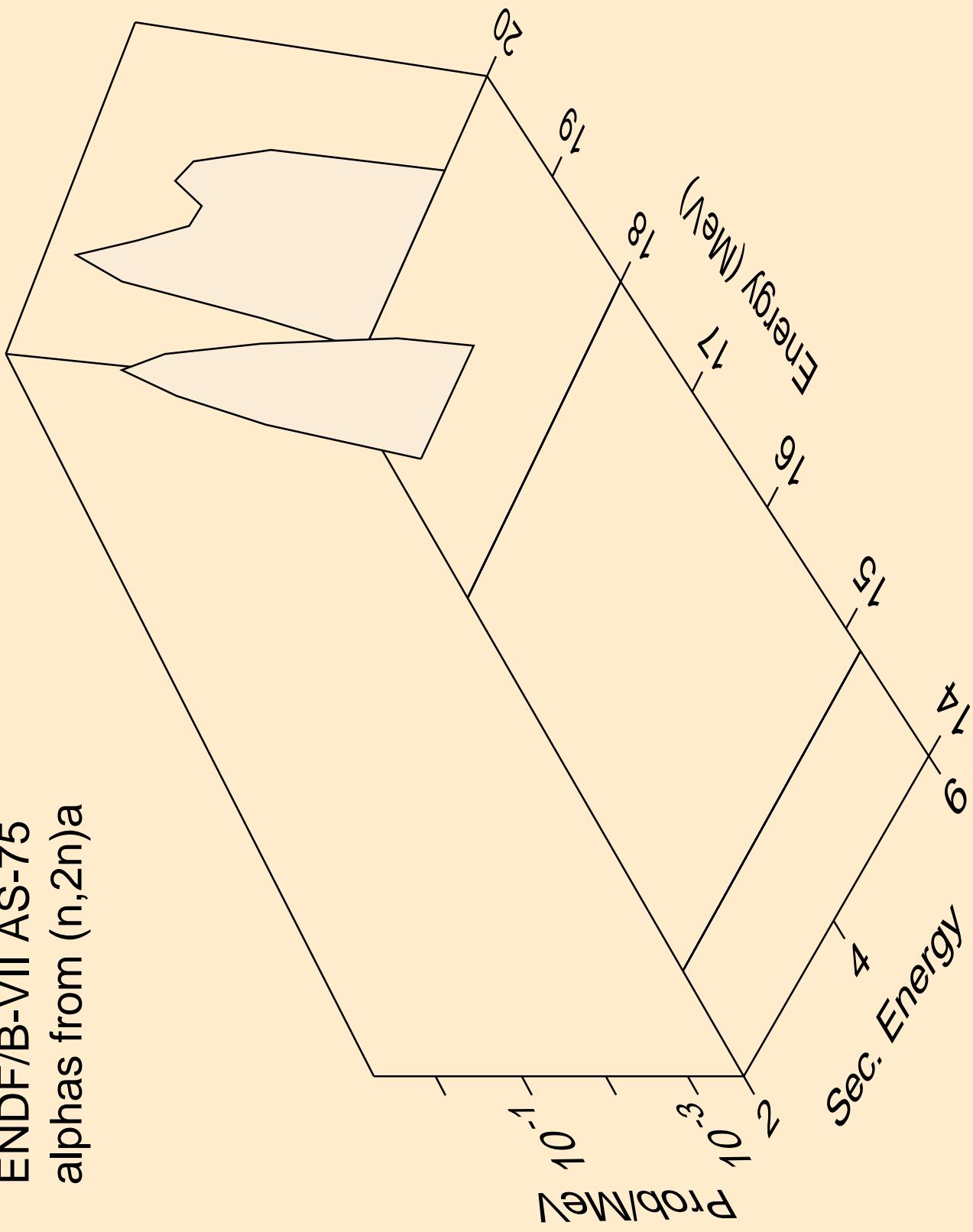
ENDF/B-VII AS-75
protons from ($n, p^* c$)



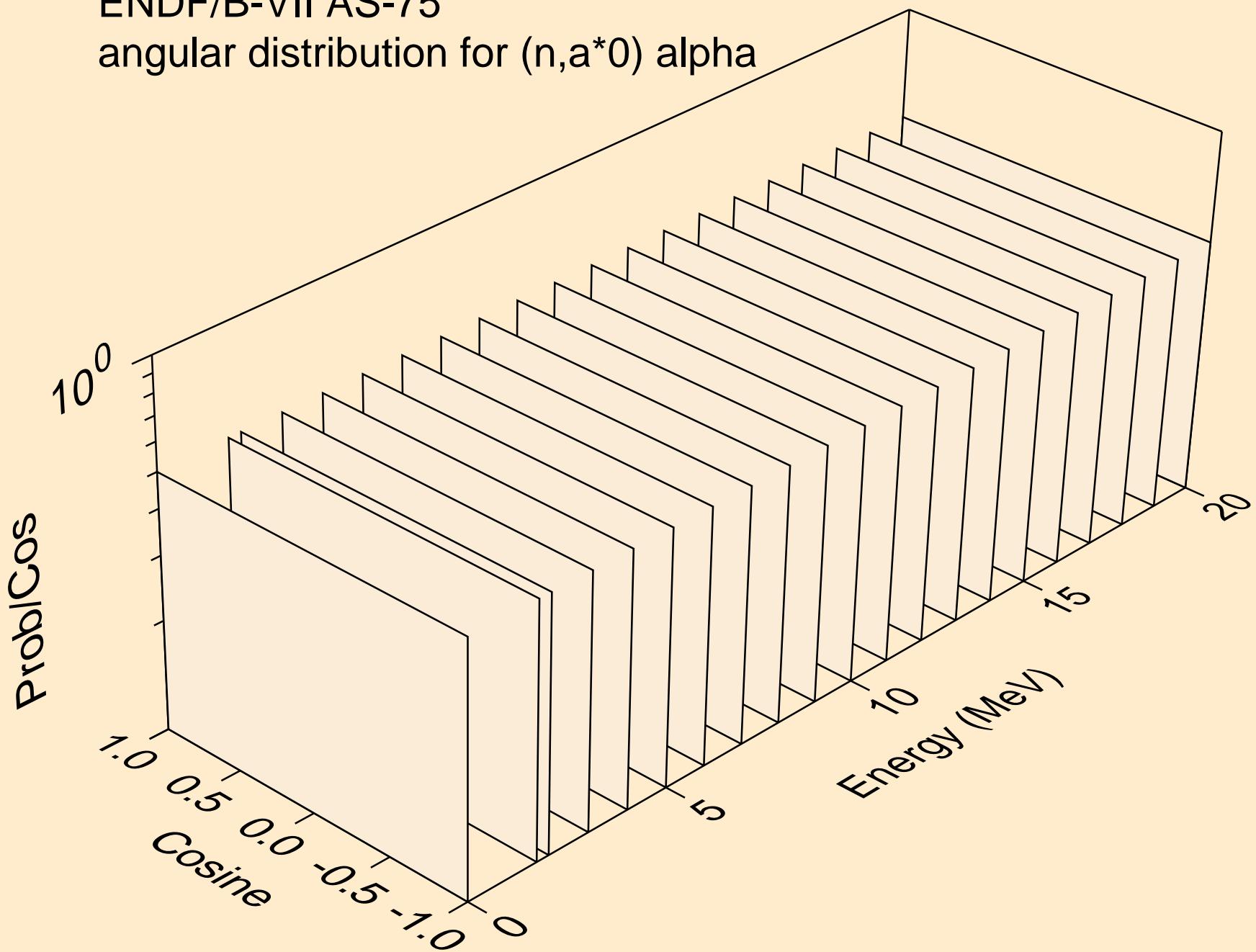
ENDF/B-VII AS-75
alphas from $(n, n^*)a$



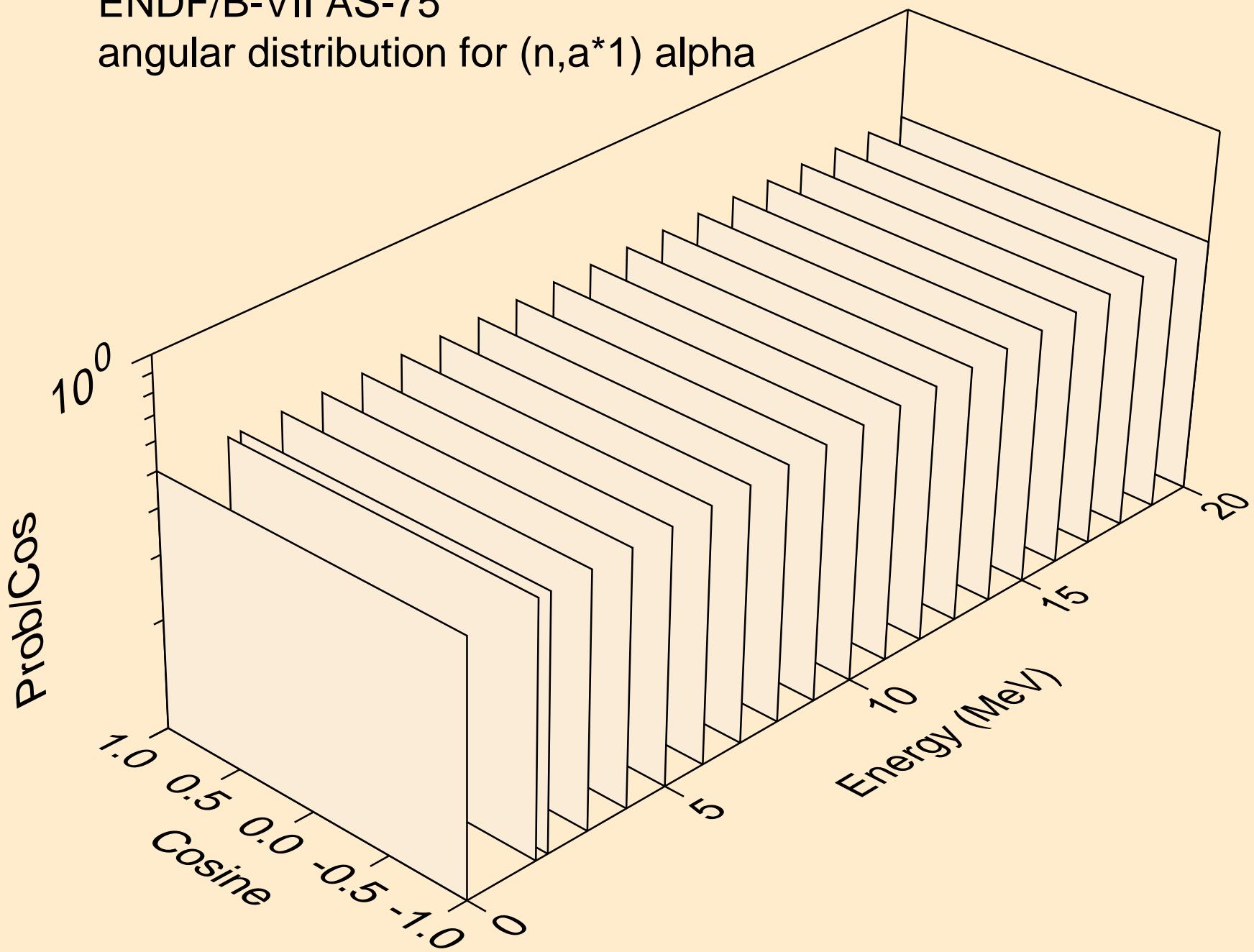
ENDF/B-VII AS-75
alphas from $(n,2n)\alpha$



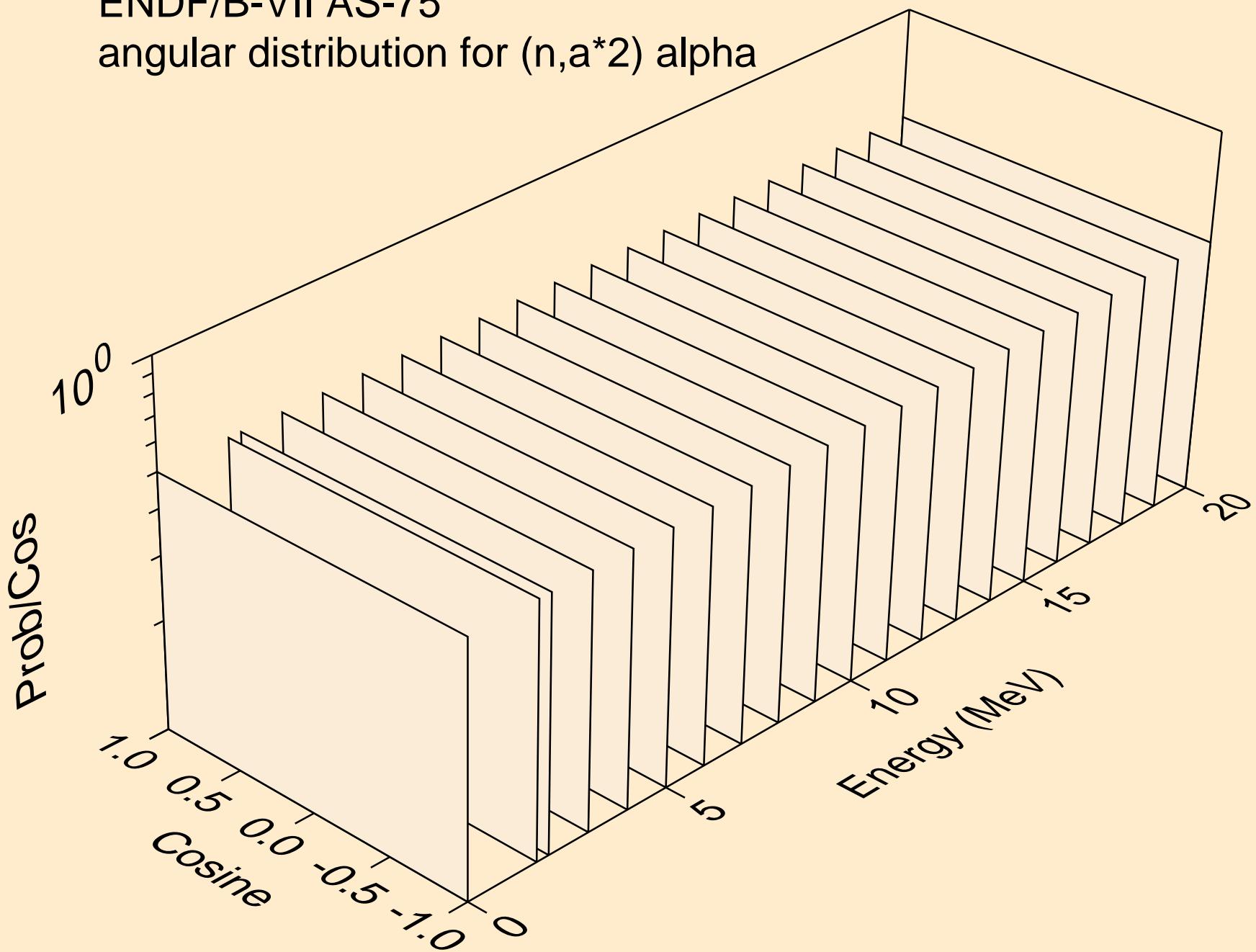
ENDF/B-VII AS-75
angular distribution for (n,a^*0) alpha



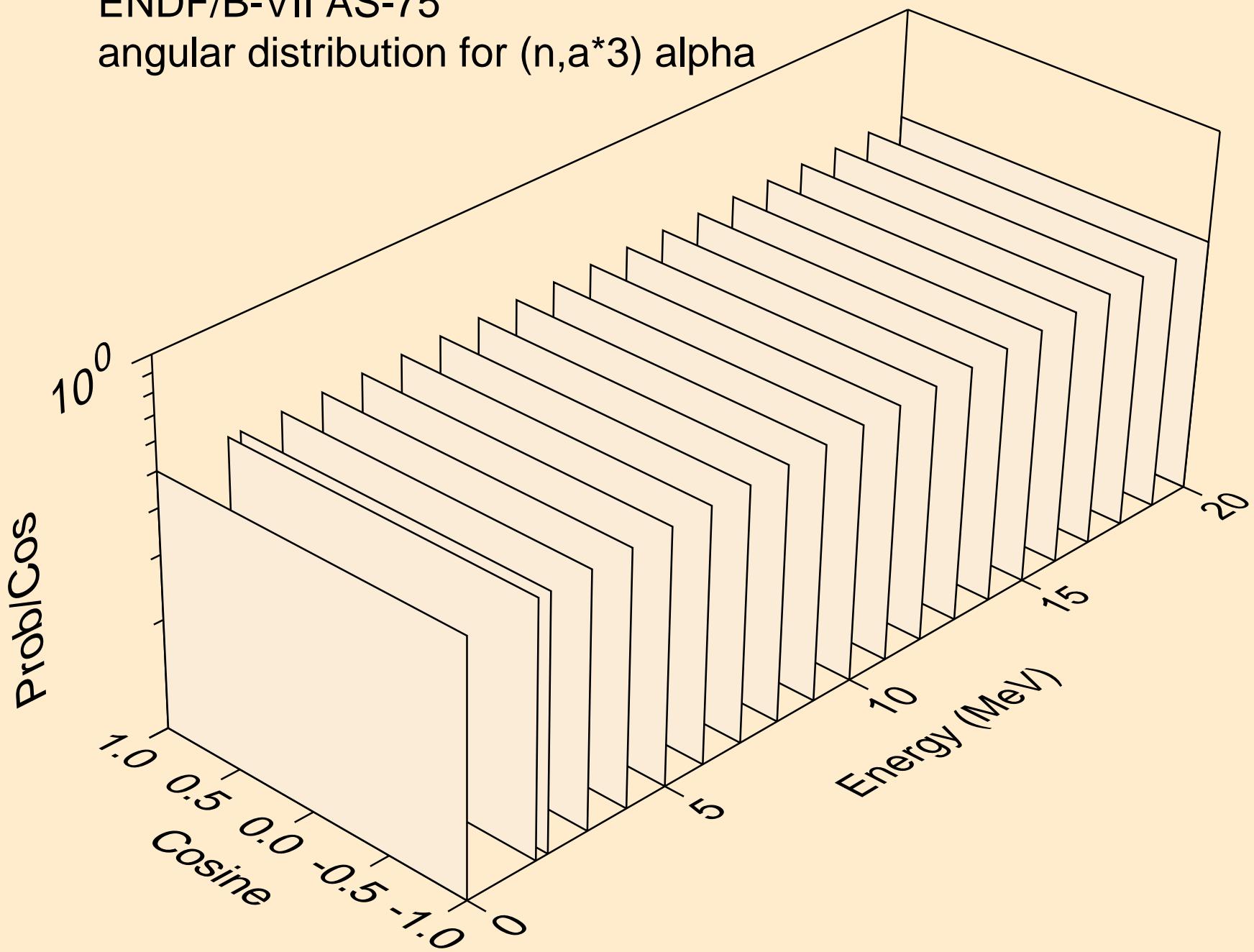
ENDF/B-VII AS-75
angular distribution for (n,a*1) alpha



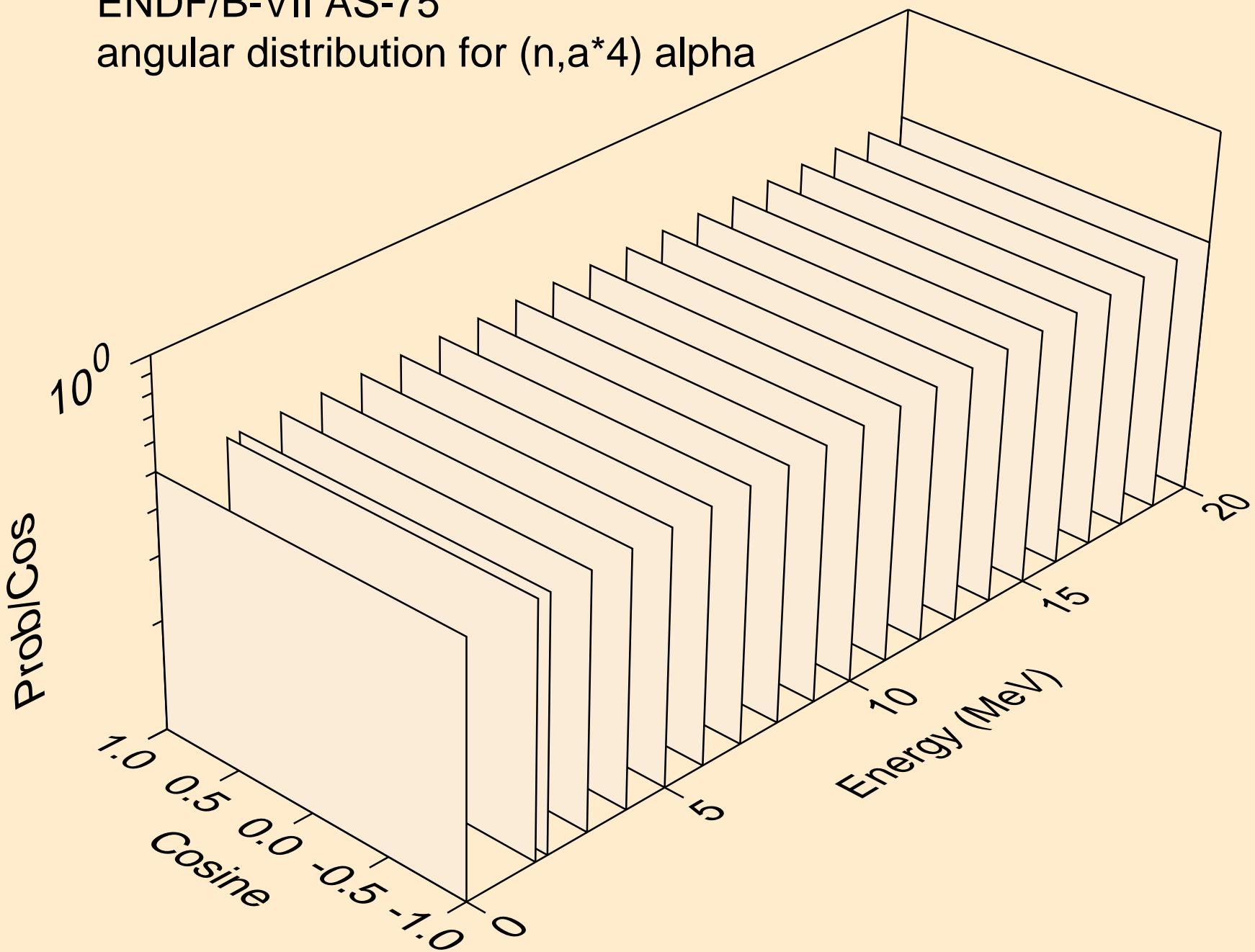
ENDF/B-VII AS-75
angular distribution for (n,a^2) alpha



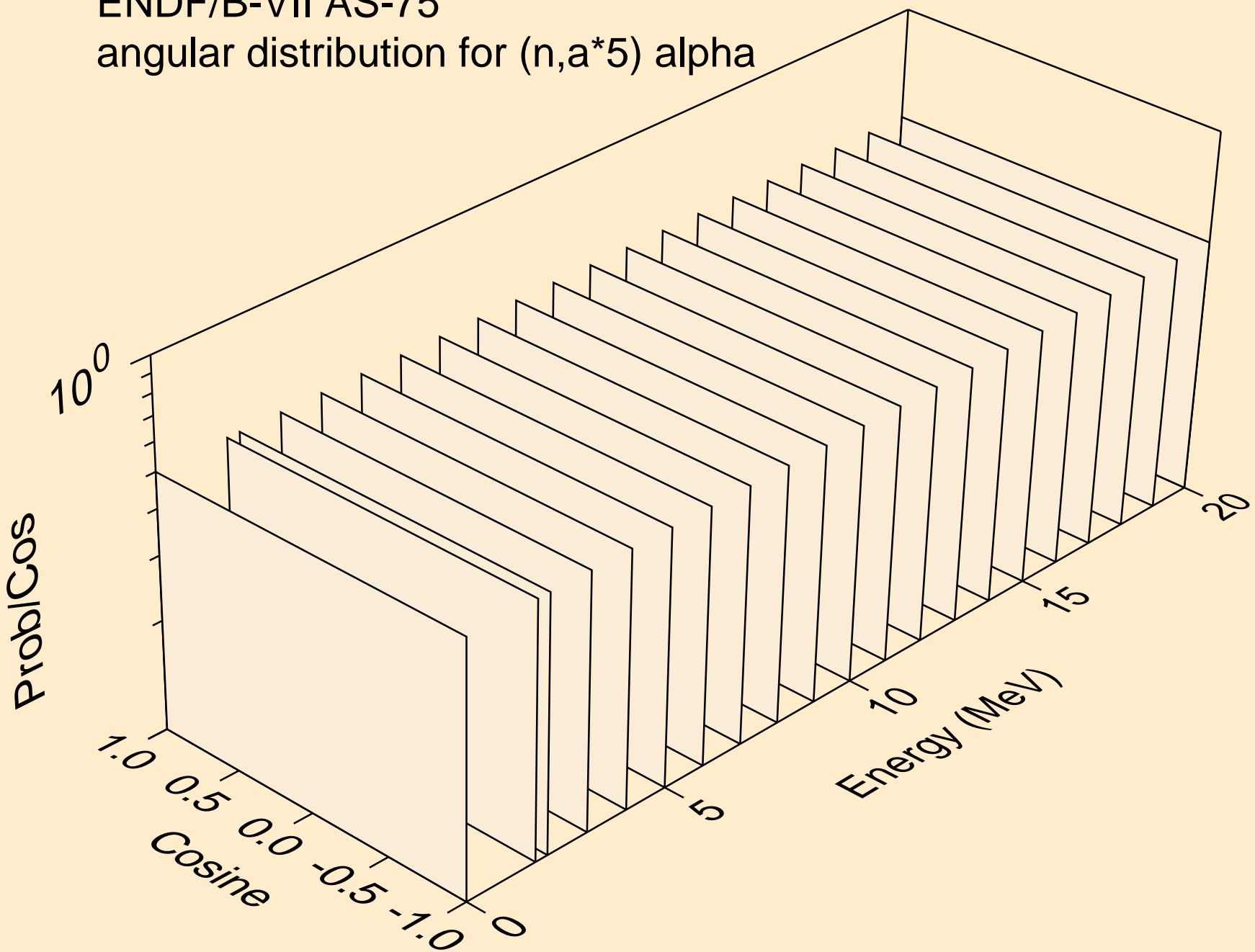
ENDF/B-VII AS-75
angular distribution for (n,a^*3) alpha



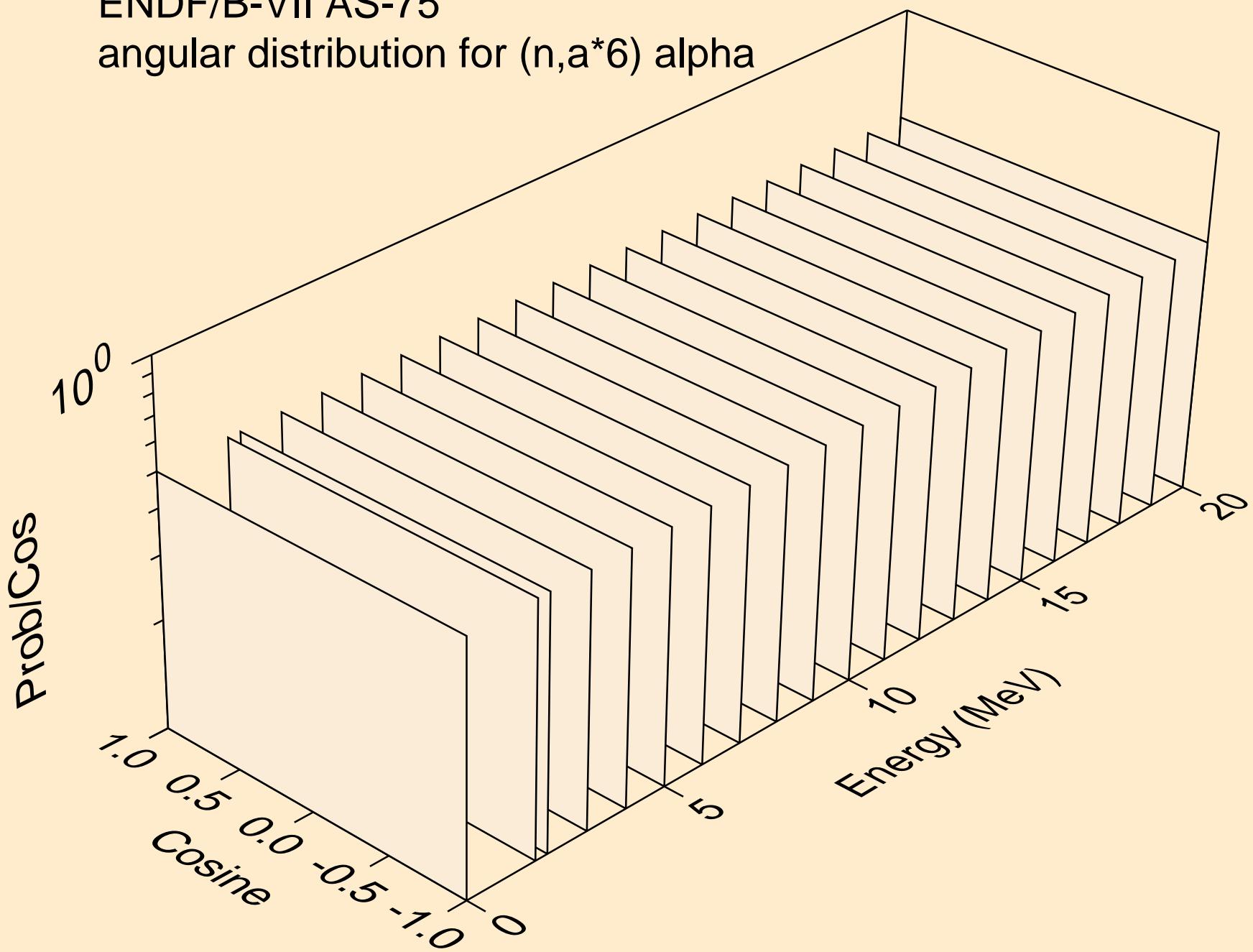
ENDF/B-VII AS-75
angular distribution for (n,a^*4) alpha



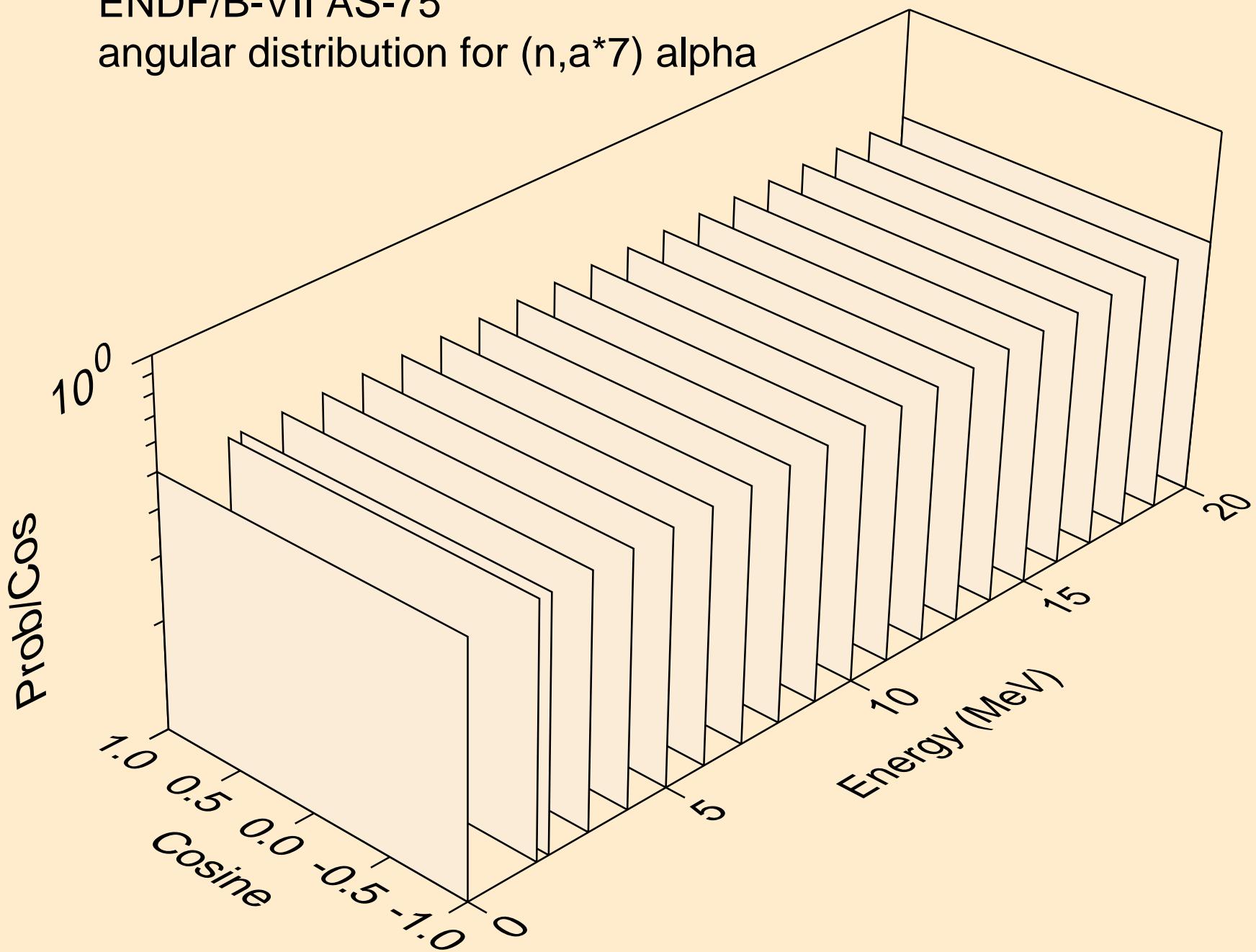
ENDF/B-VII AS-75
angular distribution for (n,a^*5) alpha



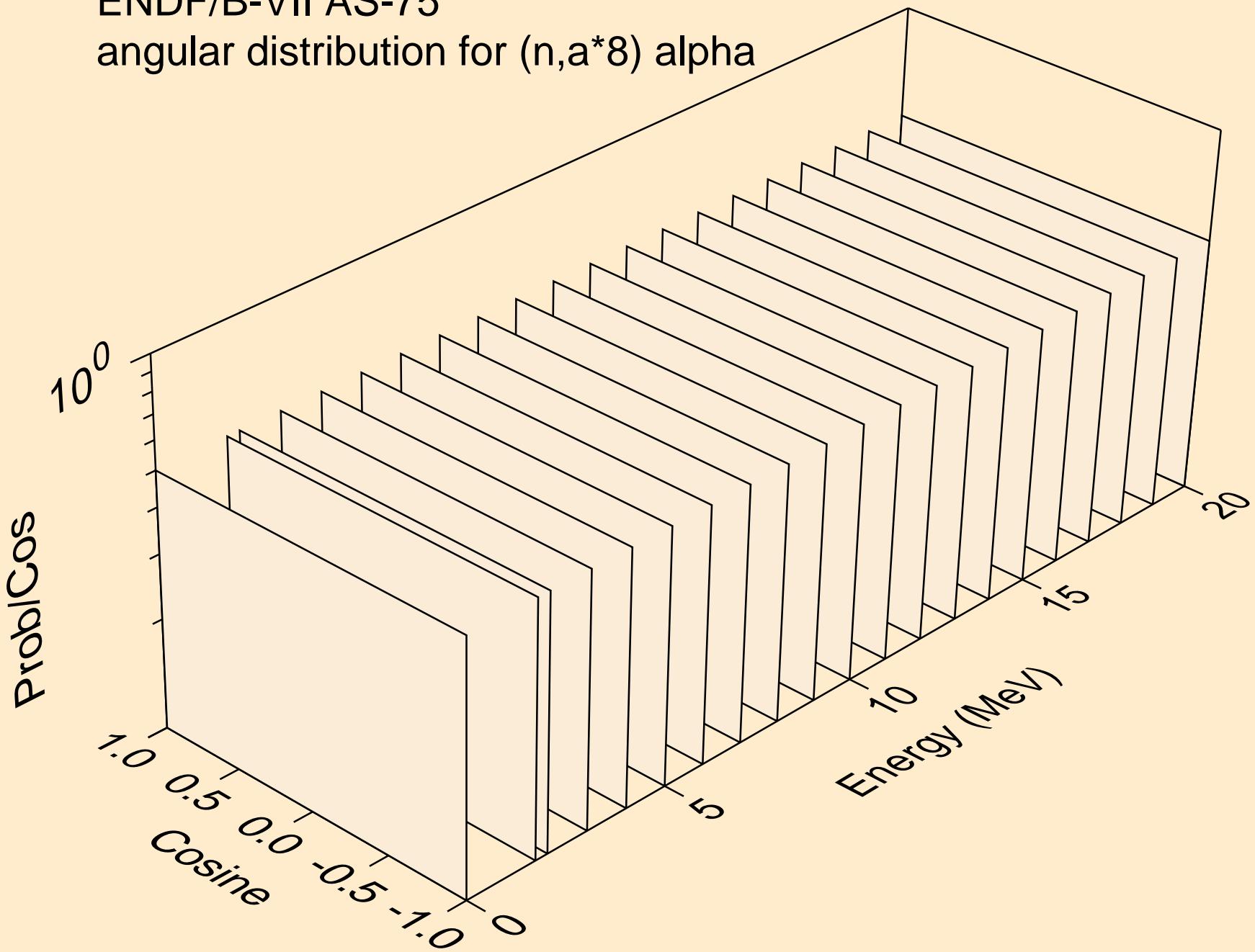
ENDF/B-VII AS-75
angular distribution for (n,a^*6) alpha



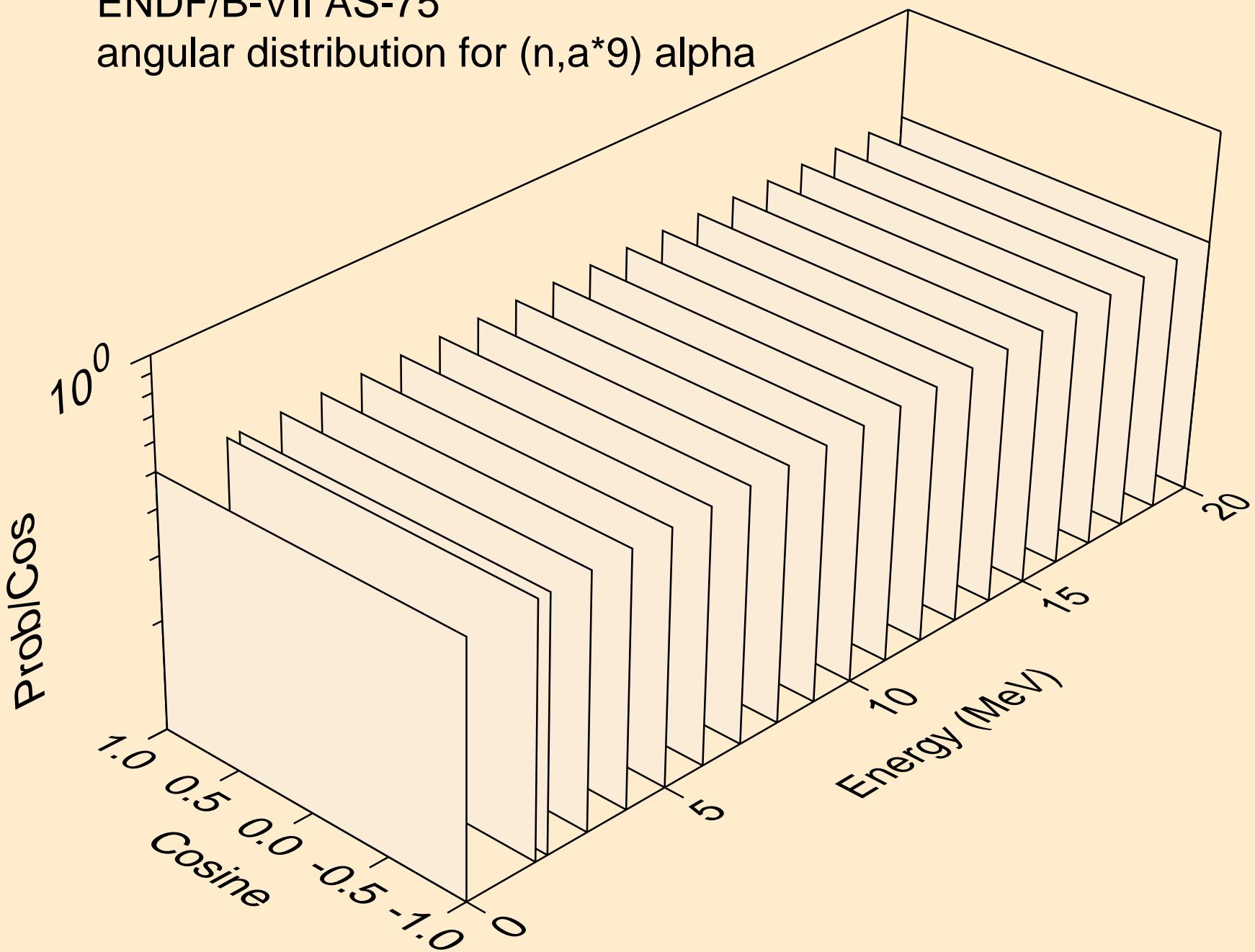
ENDF/B-VII AS-75
angular distribution for (n,a^*7) alpha



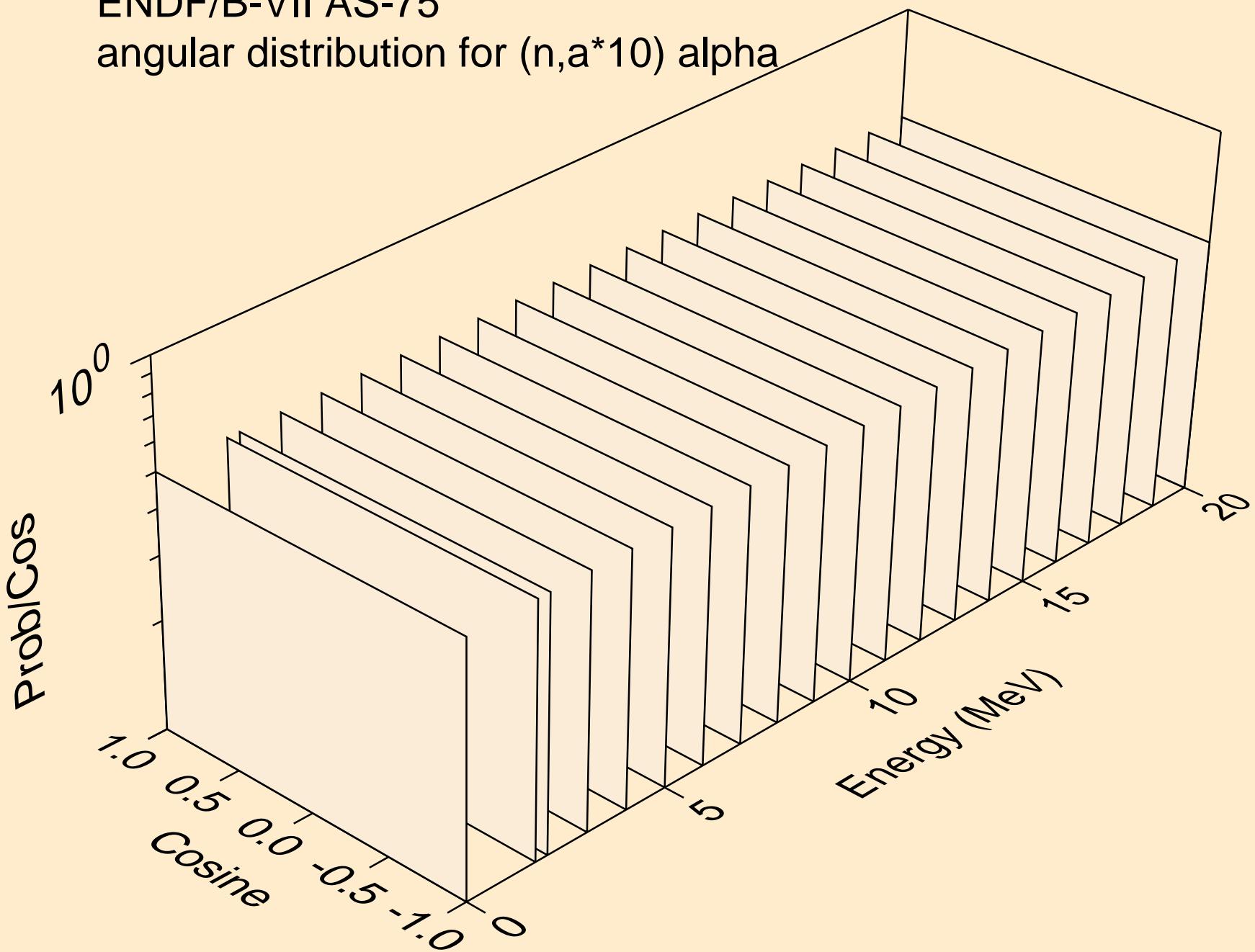
ENDF/B-VII AS-75
angular distribution for (n,a*8) alpha



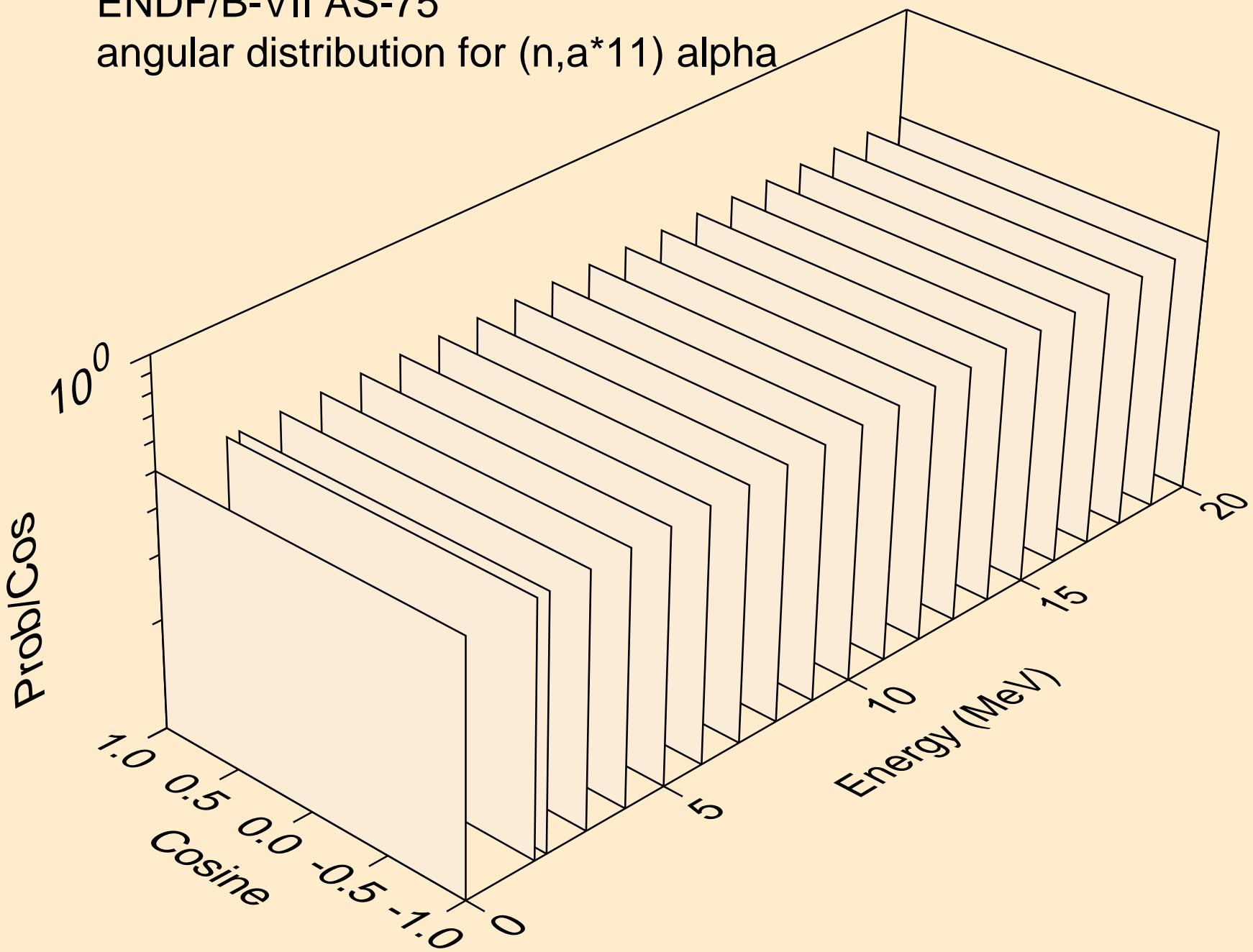
ENDF/B-VII AS-75
angular distribution for (n,a*9) alpha



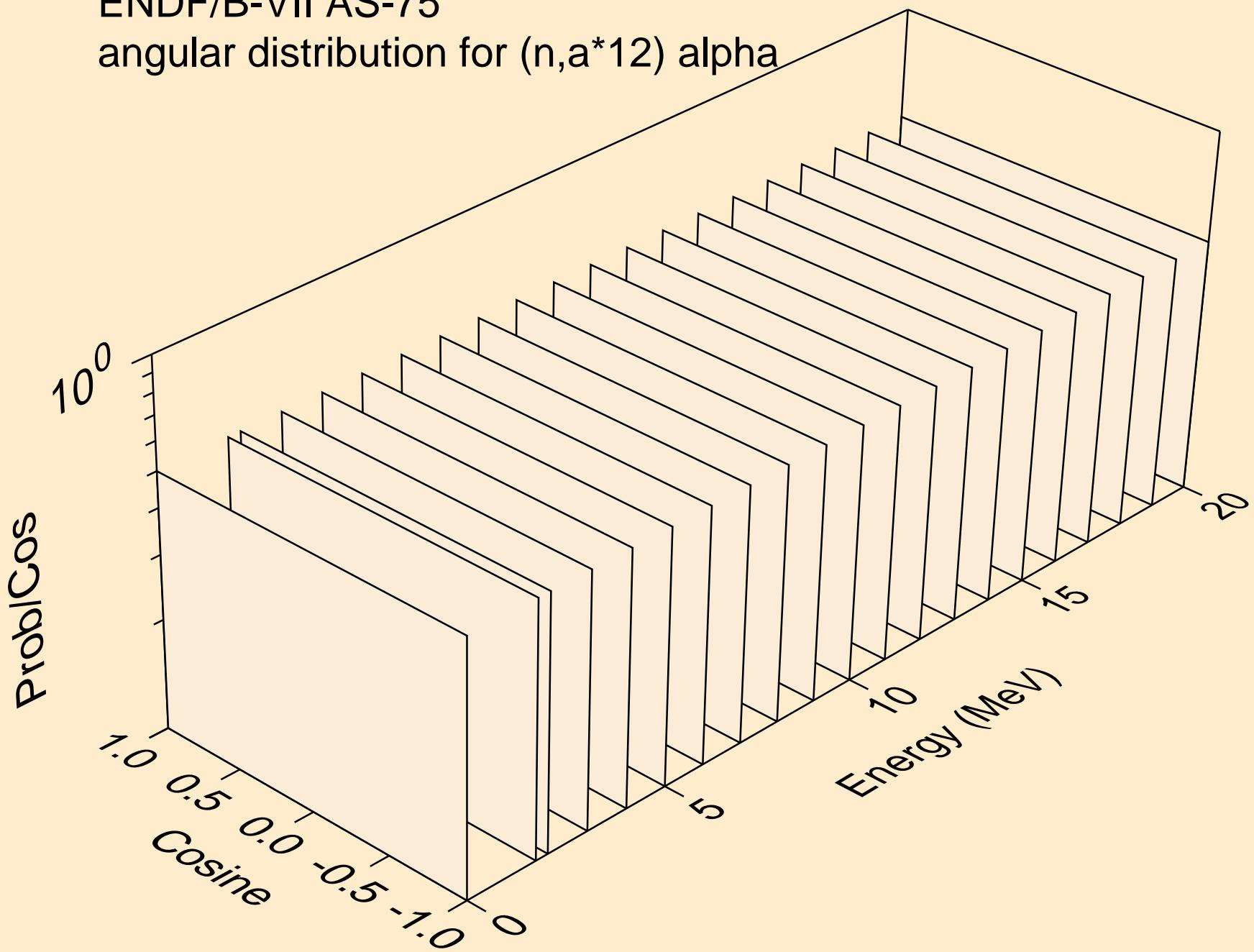
ENDF/B-VII AS-75
angular distribution for (n,a*10) alpha



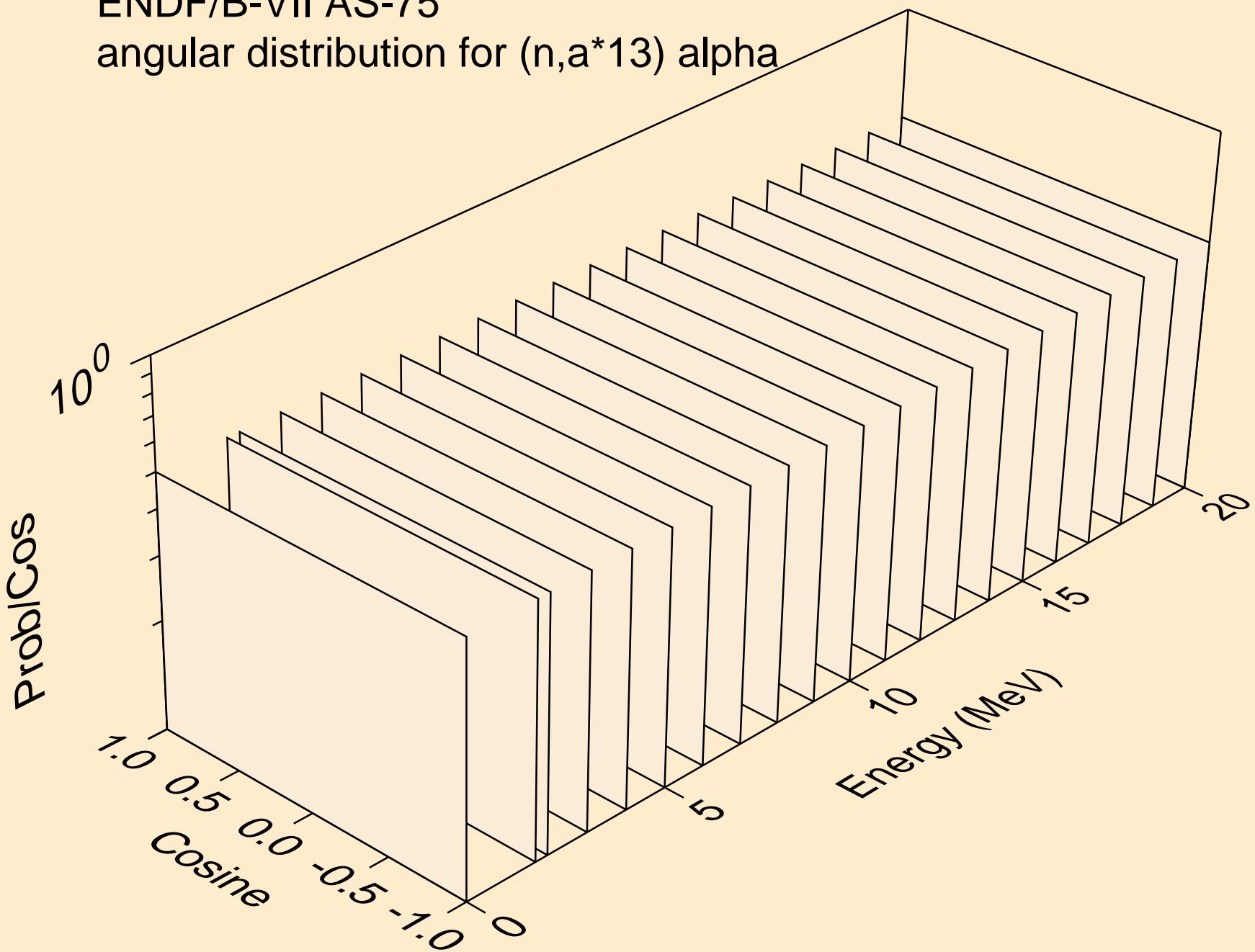
ENDF/B-VII AS-75
angular distribution for (n,a*11) alpha



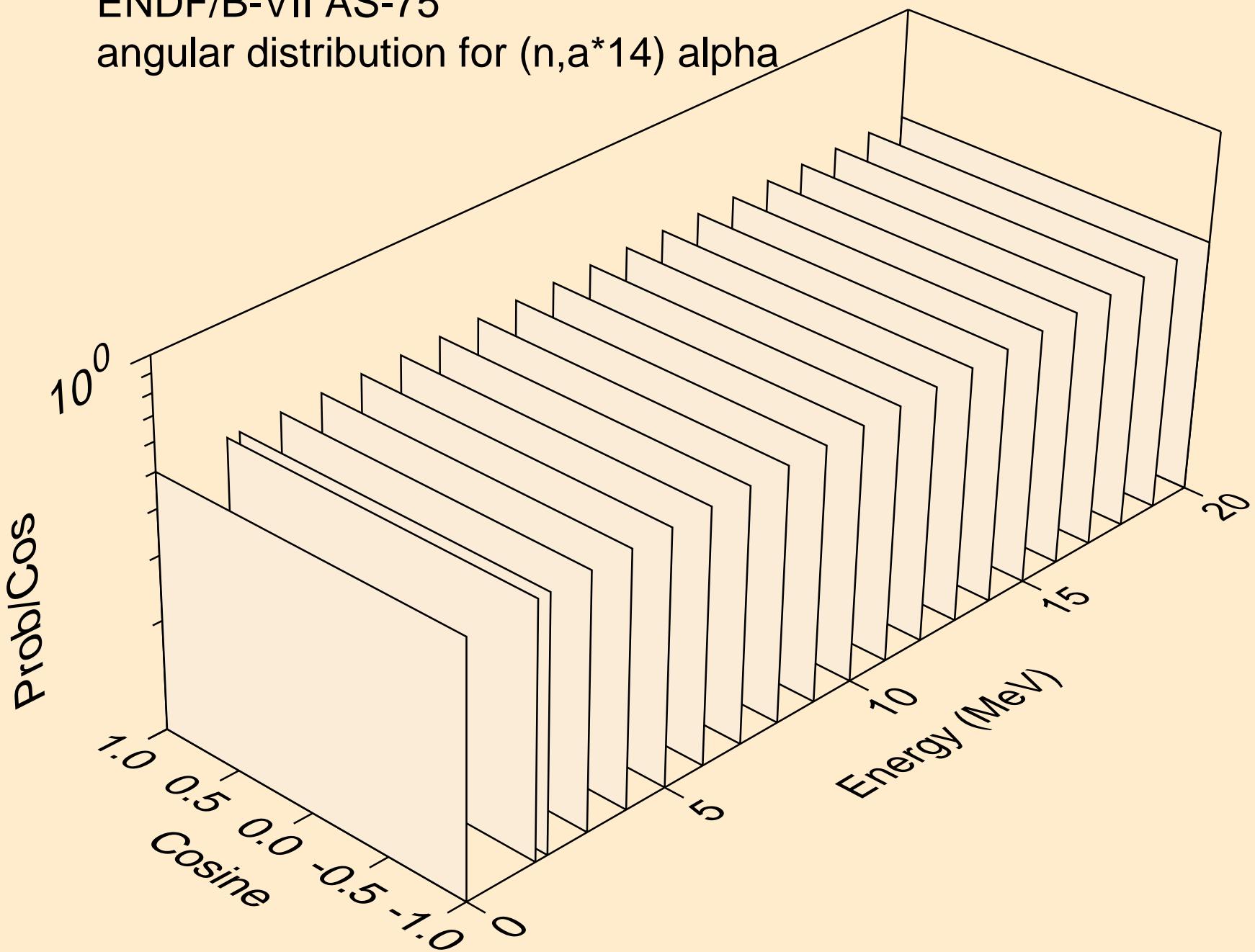
ENDF/B-VII AS-75
angular distribution for (n,a*12) alpha



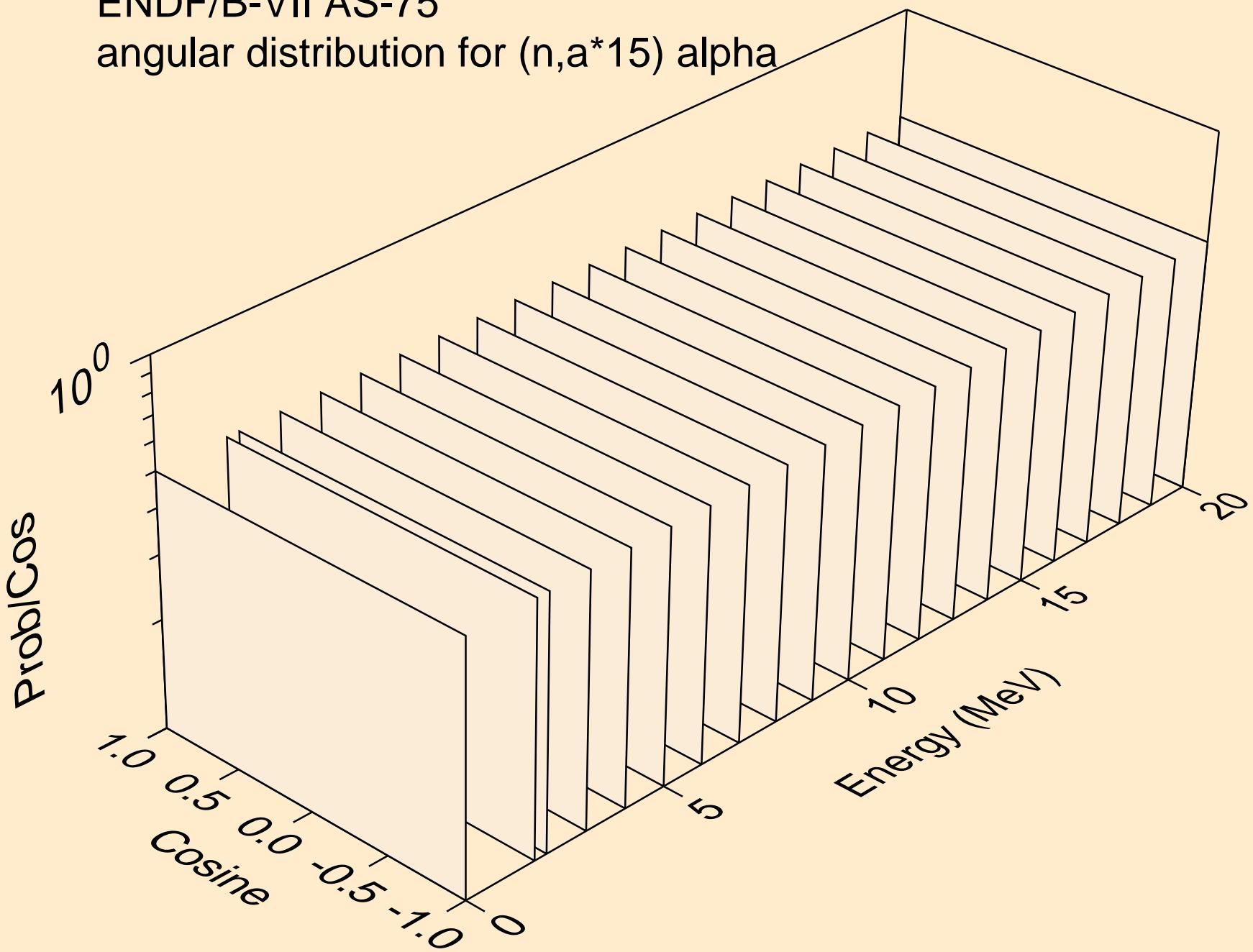
ENDF/B-VII AS-75
angular distribution for (n,a*13) alpha



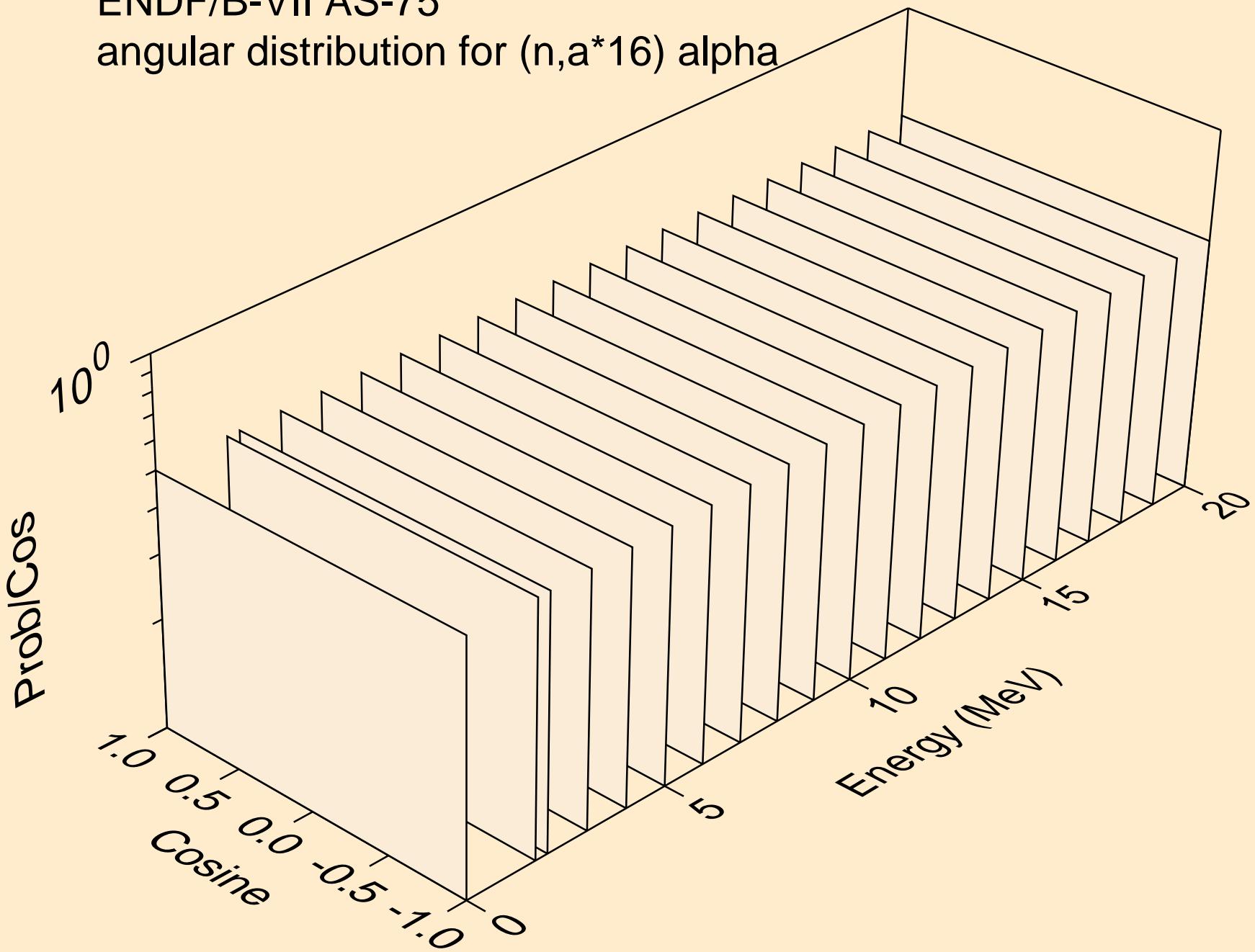
ENDF/B-VII AS-75
angular distribution for (n,a^*14) alpha



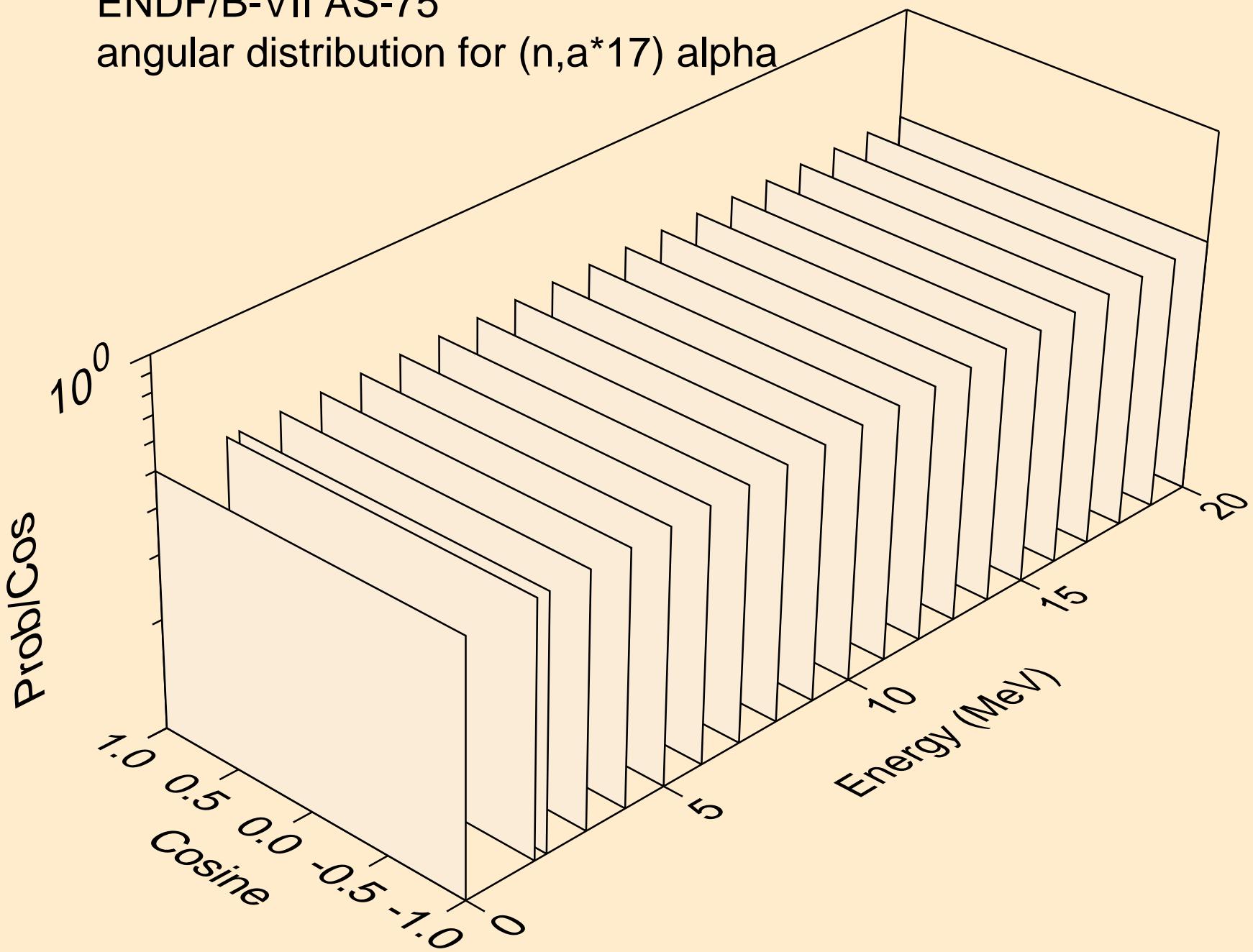
ENDF/B-VII AS-75
angular distribution for (n,a*15) alpha



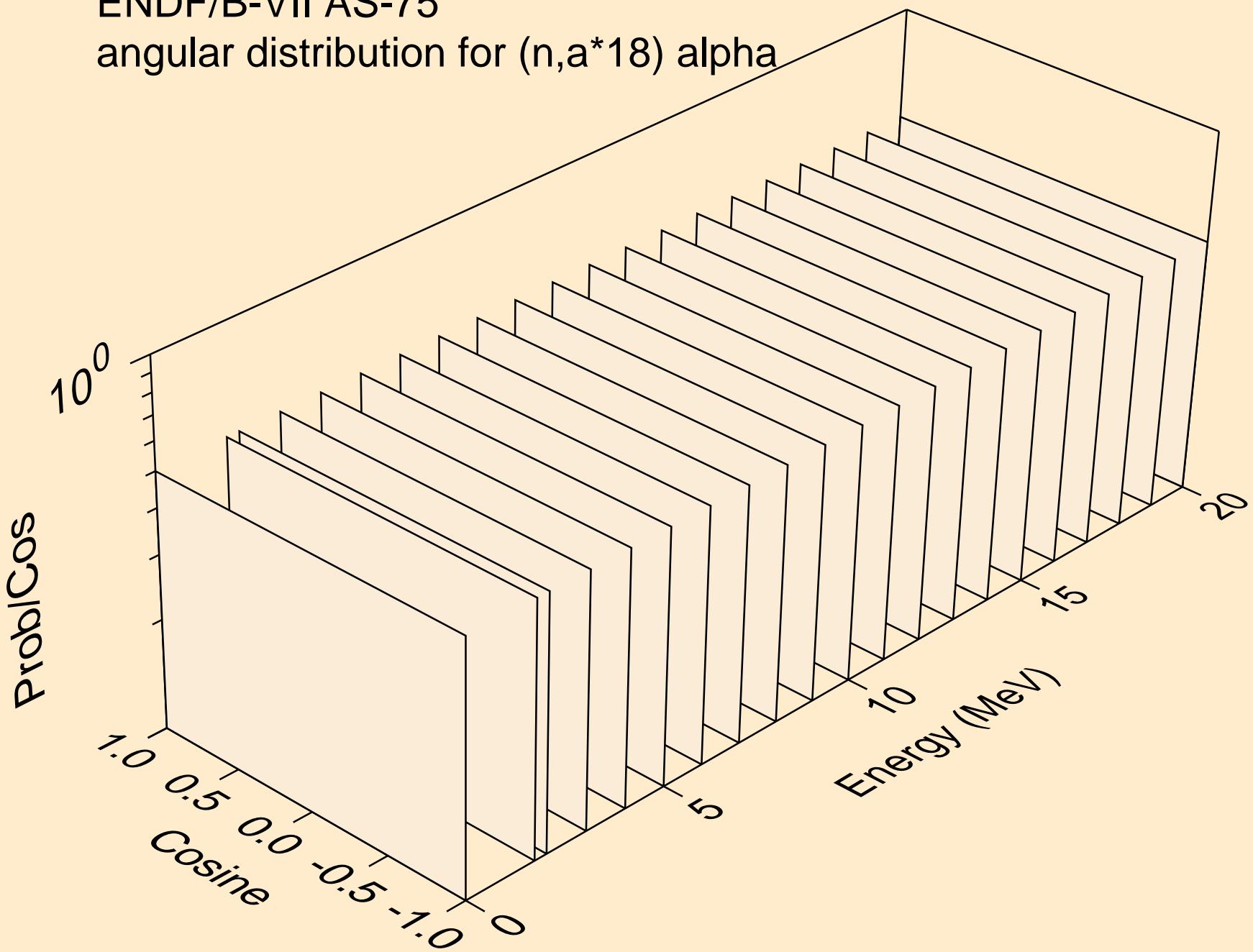
ENDF/B-VII AS-75
angular distribution for (n,a*16) alpha



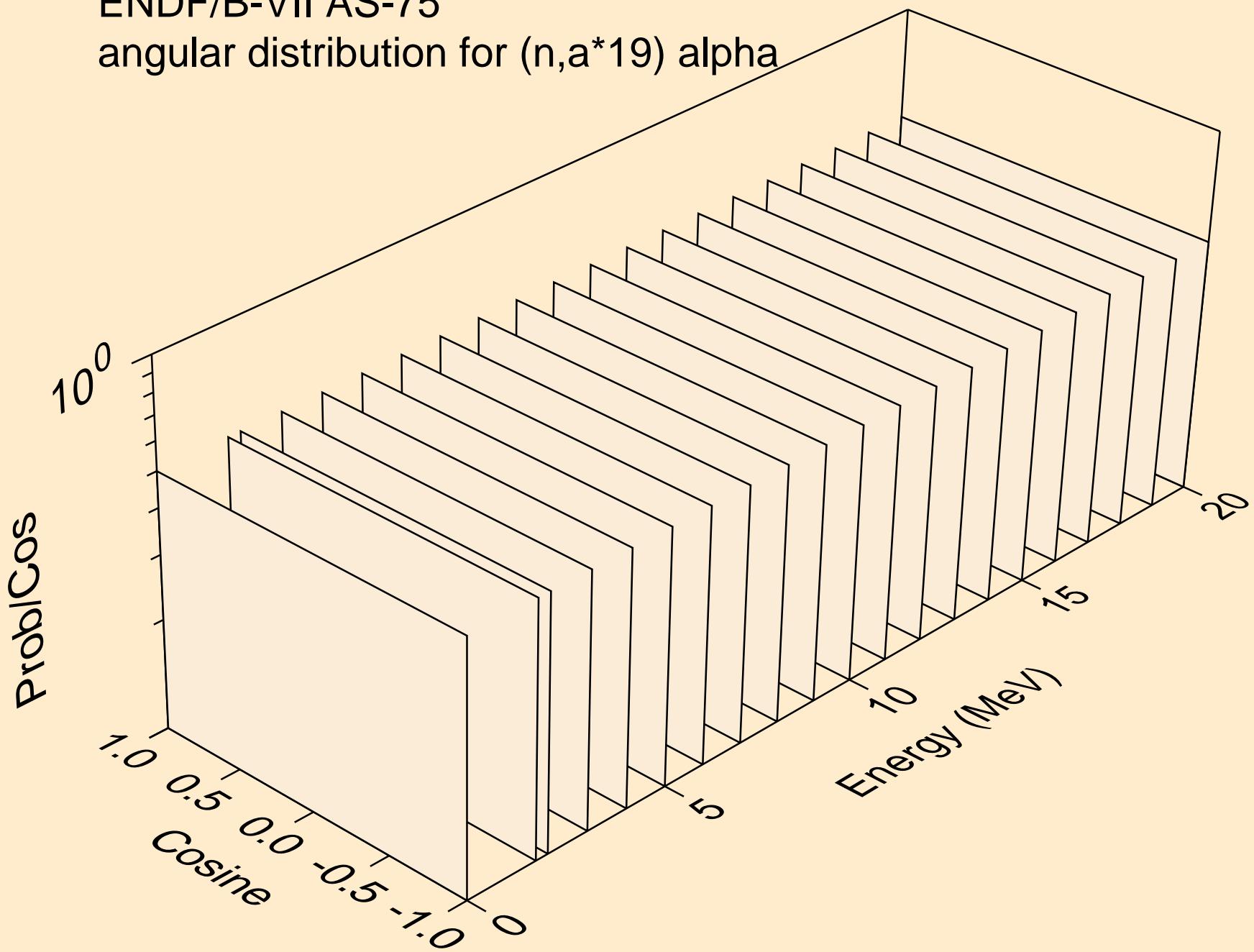
ENDF/B-VII AS-75
angular distribution for (n,a^*17) alpha



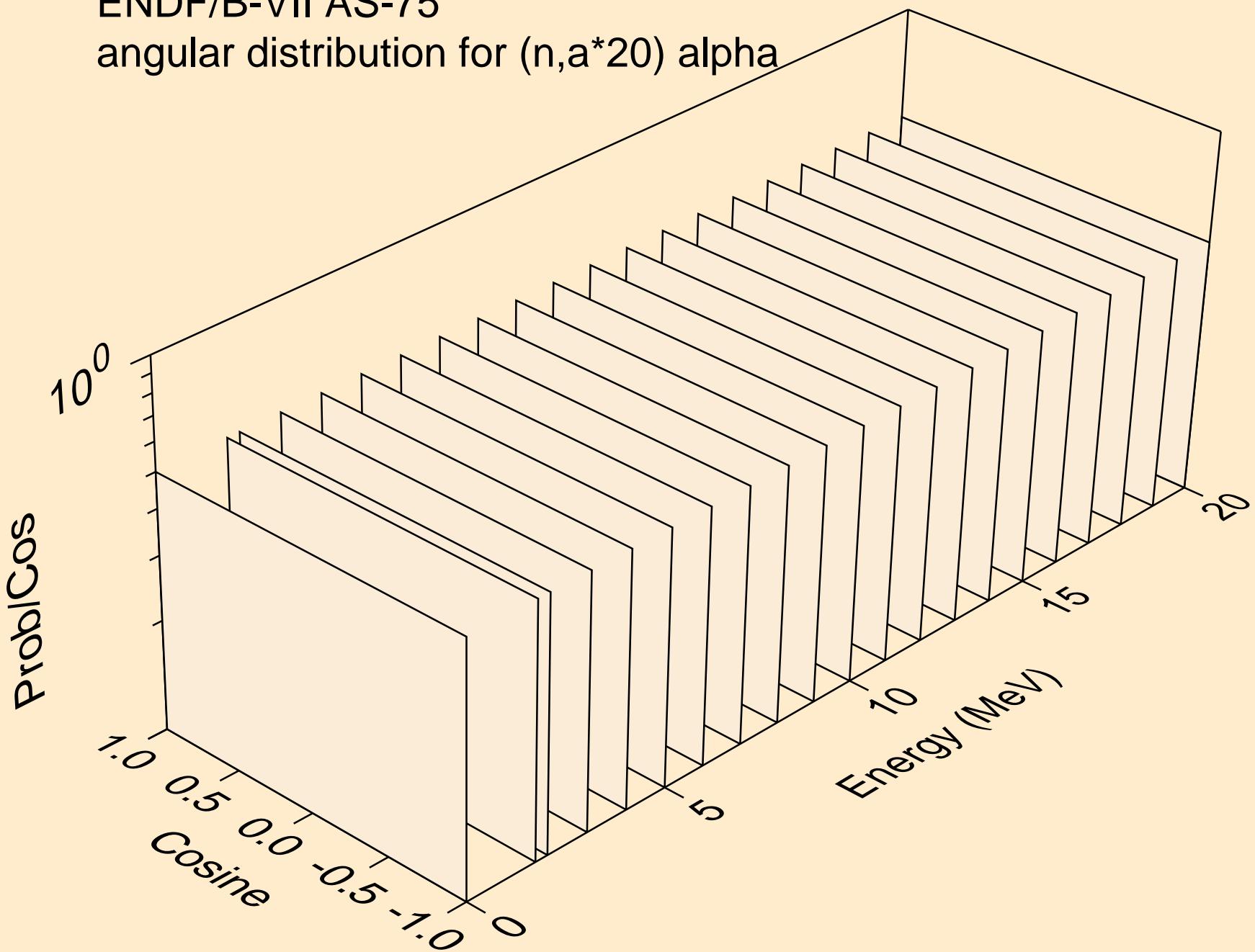
ENDF/B-VII AS-75
angular distribution for (n,a*18) alpha



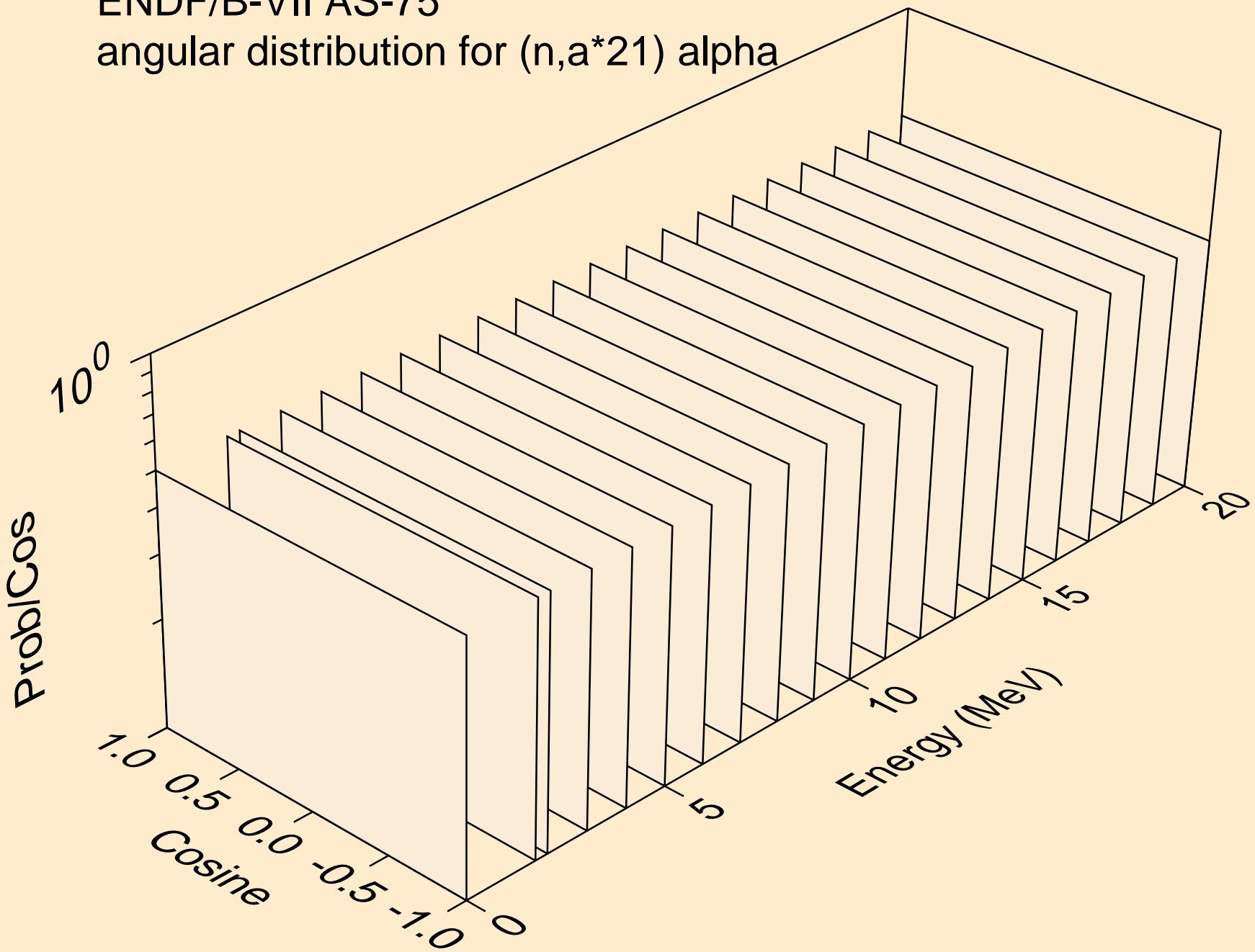
ENDF/B-VII AS-75
angular distribution for (n,a*19) alpha



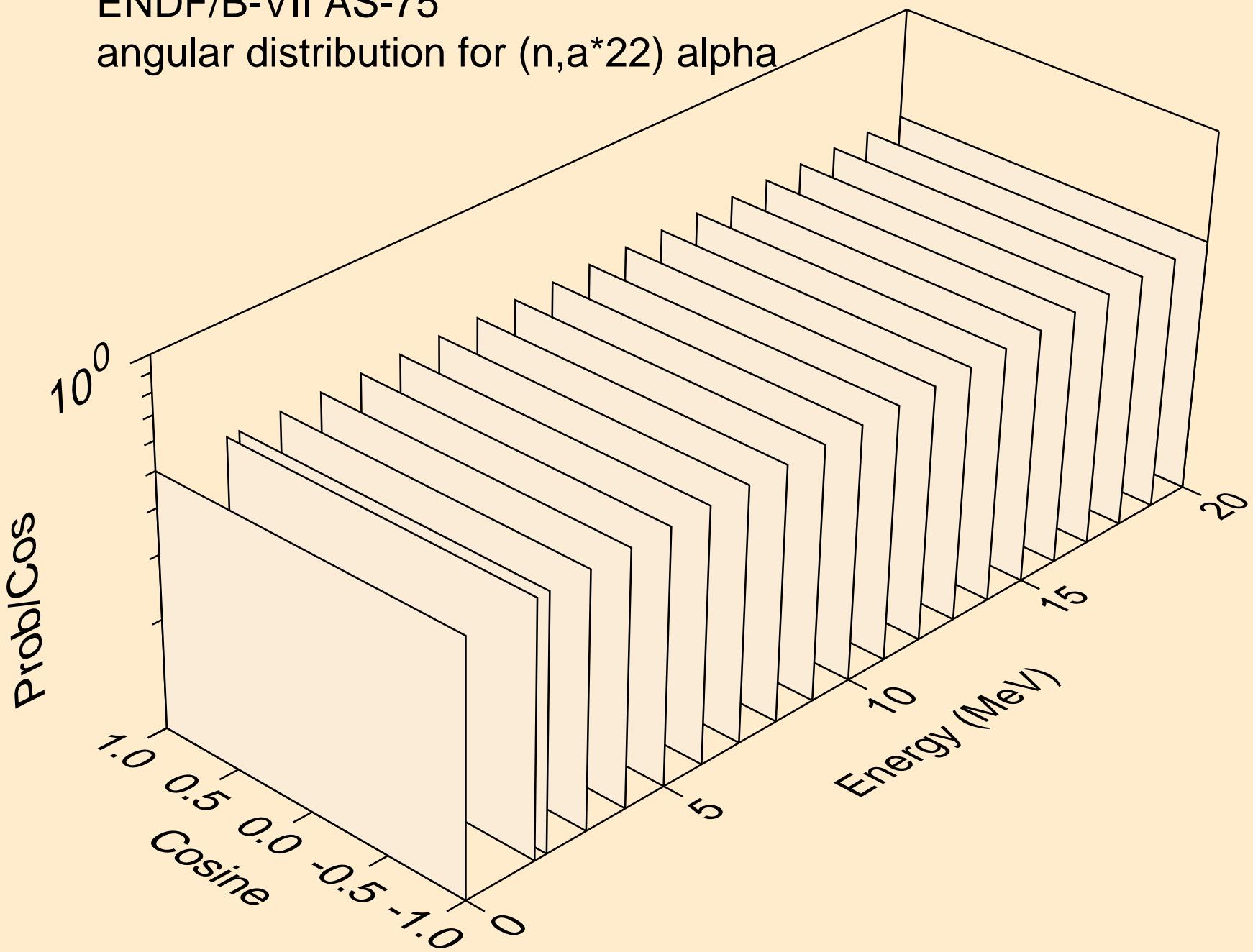
ENDF/B-VII AS-75
angular distribution for (n,a^*20) alpha



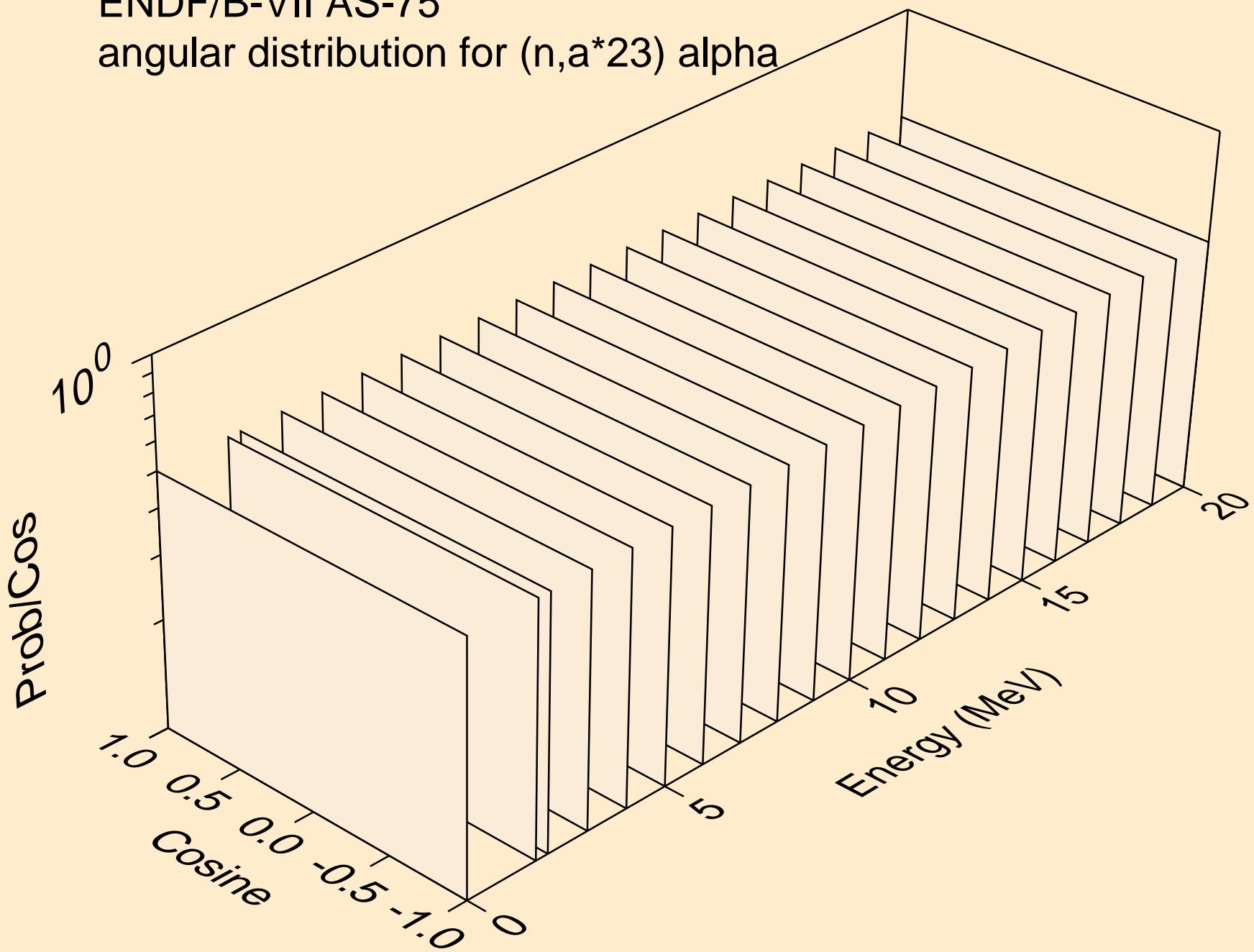
ENDF/B-VII AS-75
angular distribution for (n,a^*21) alpha



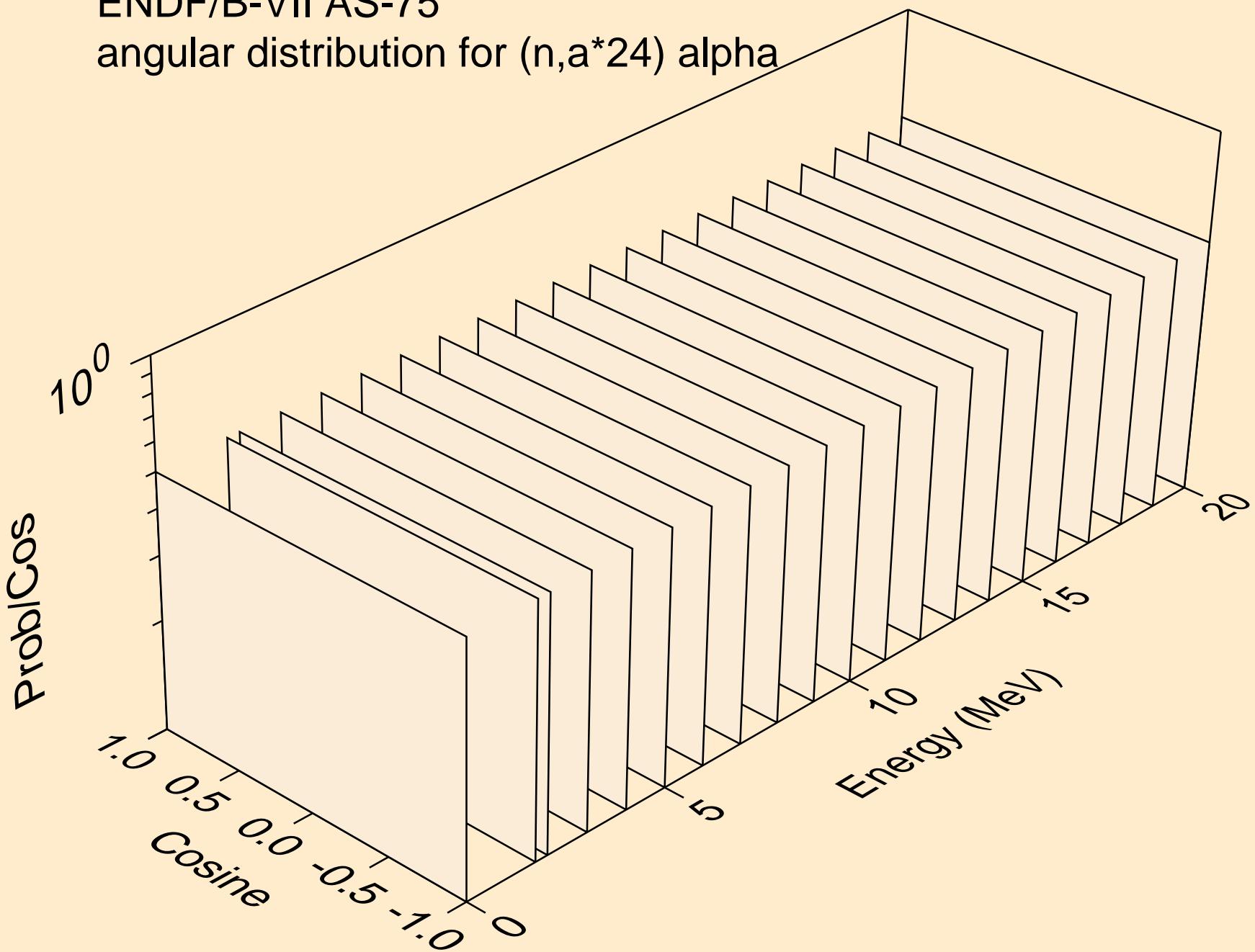
ENDF/B-VII AS-75
angular distribution for ($n, a^* 22$) alpha



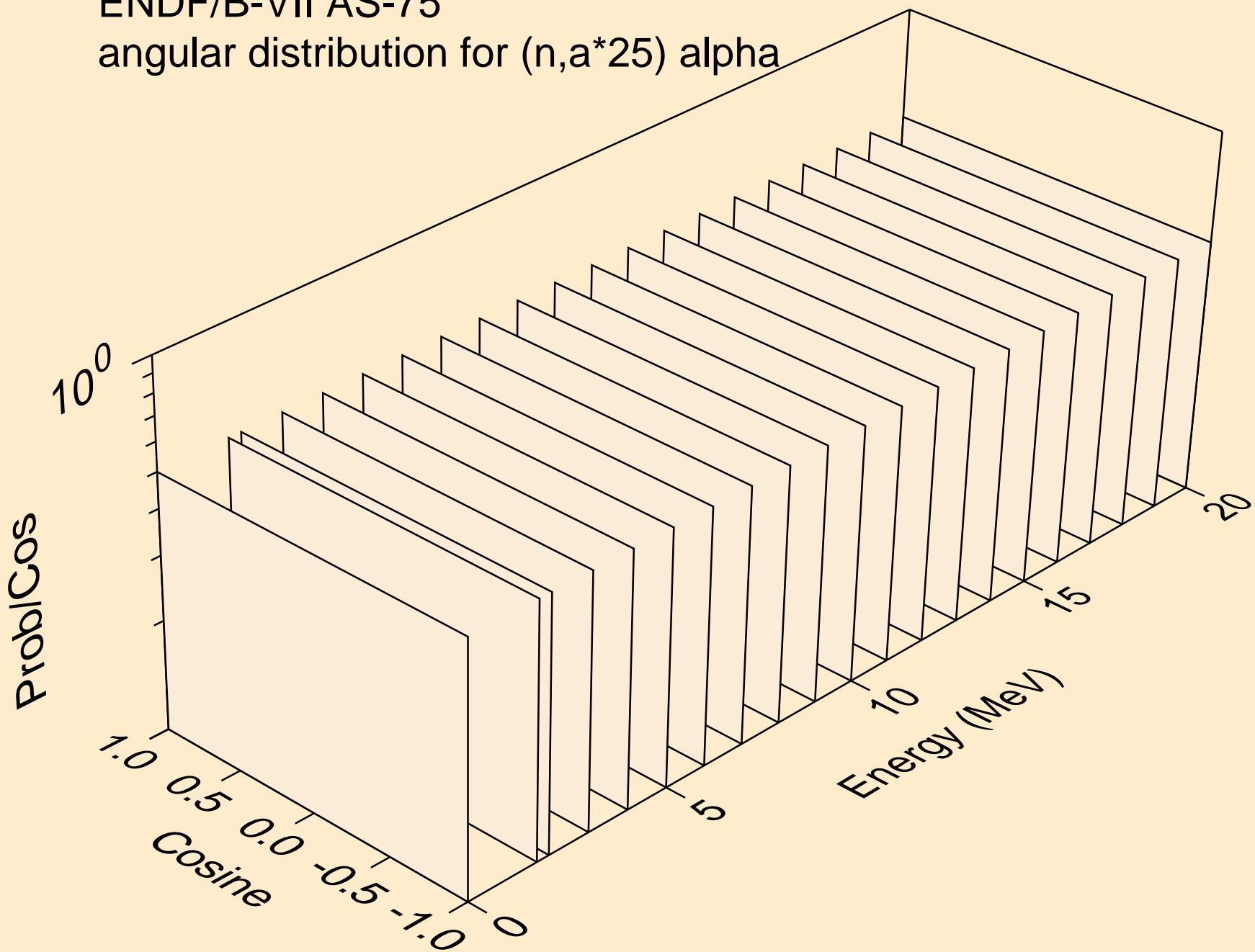
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angular distribution for ($n, \alpha^* 23$) alpha



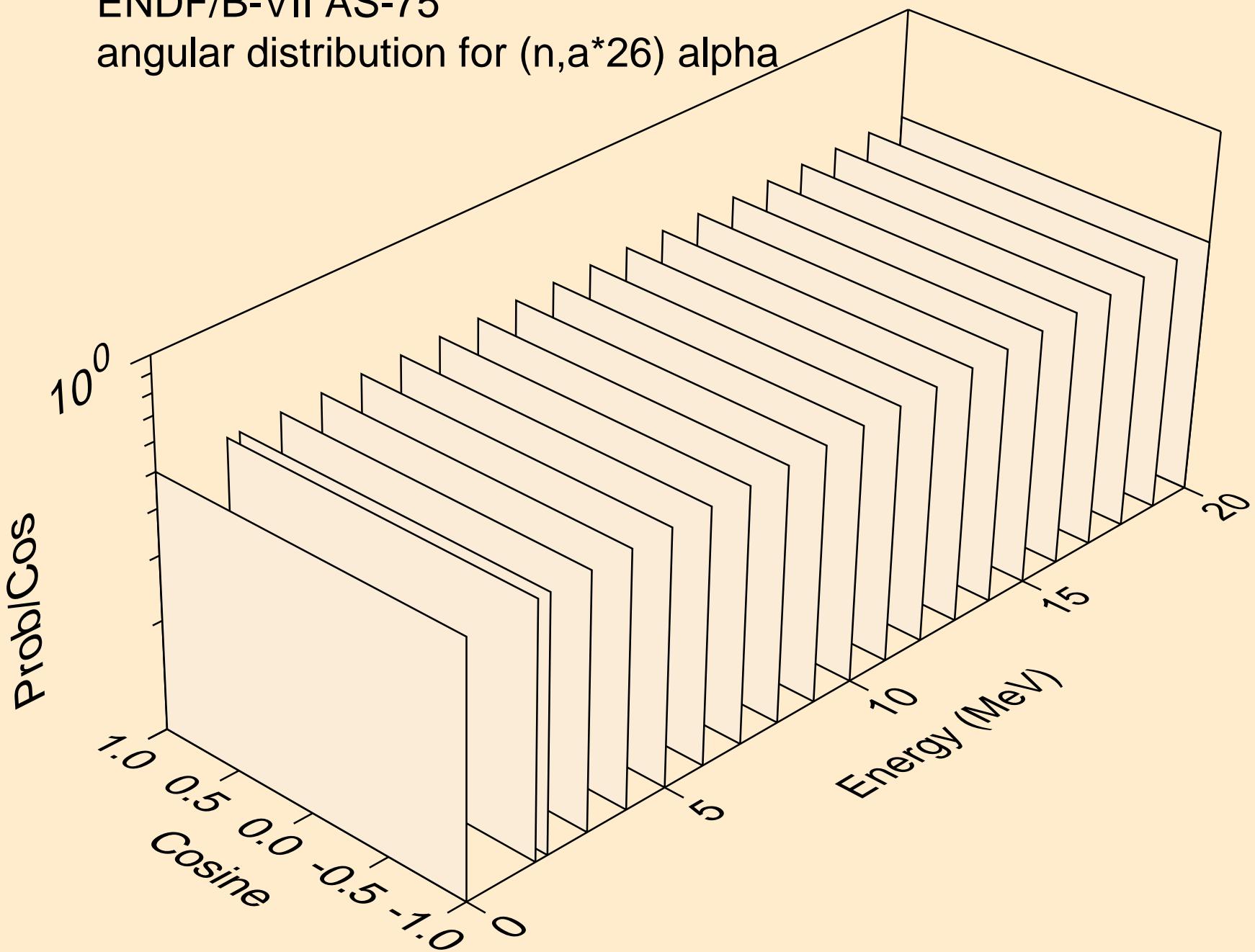
ENDF/B-VII AS-75
angular distribution for (n,a^*24) alpha



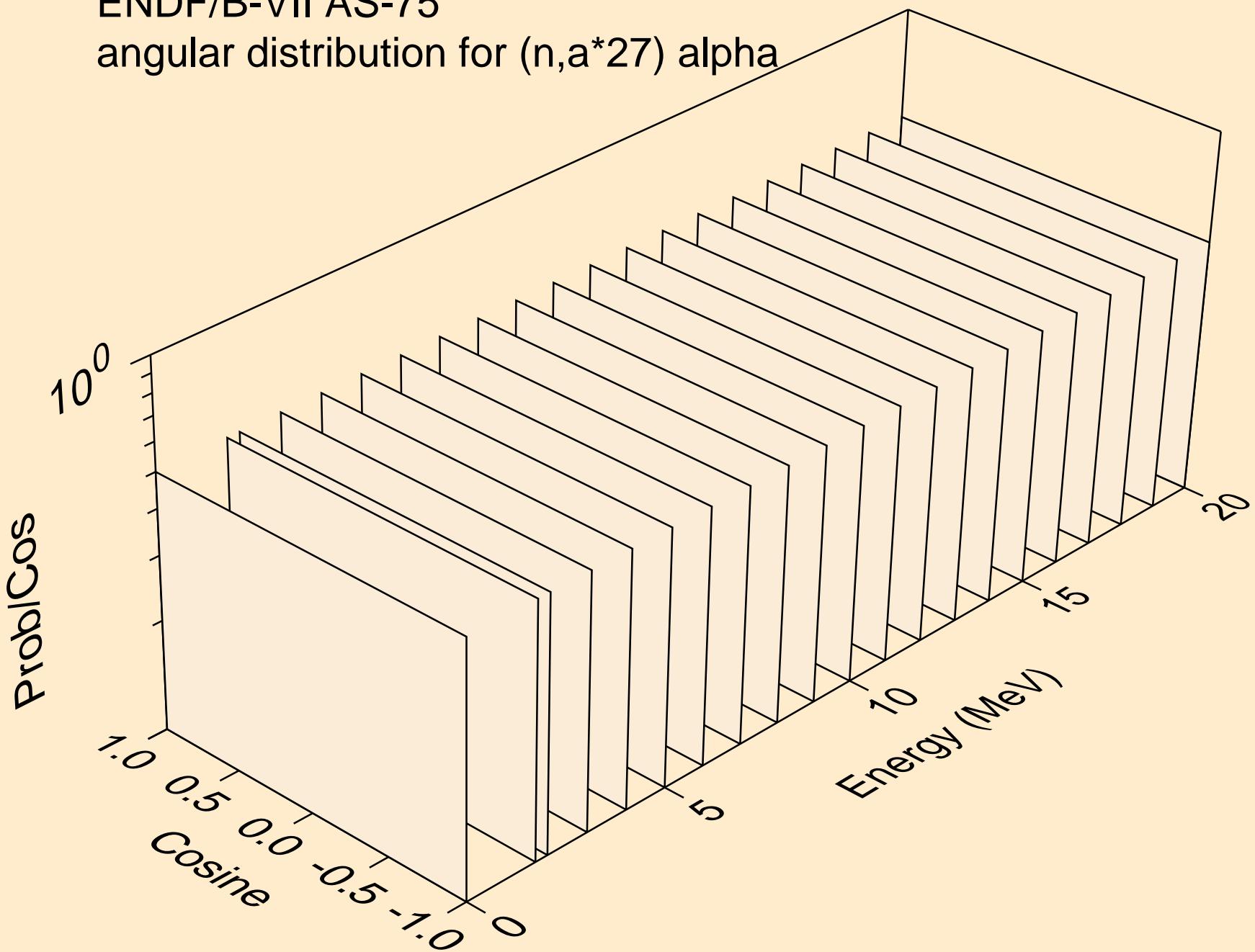
ENDF/B-VII AS-75
angular distribution for (n,a*25) alpha



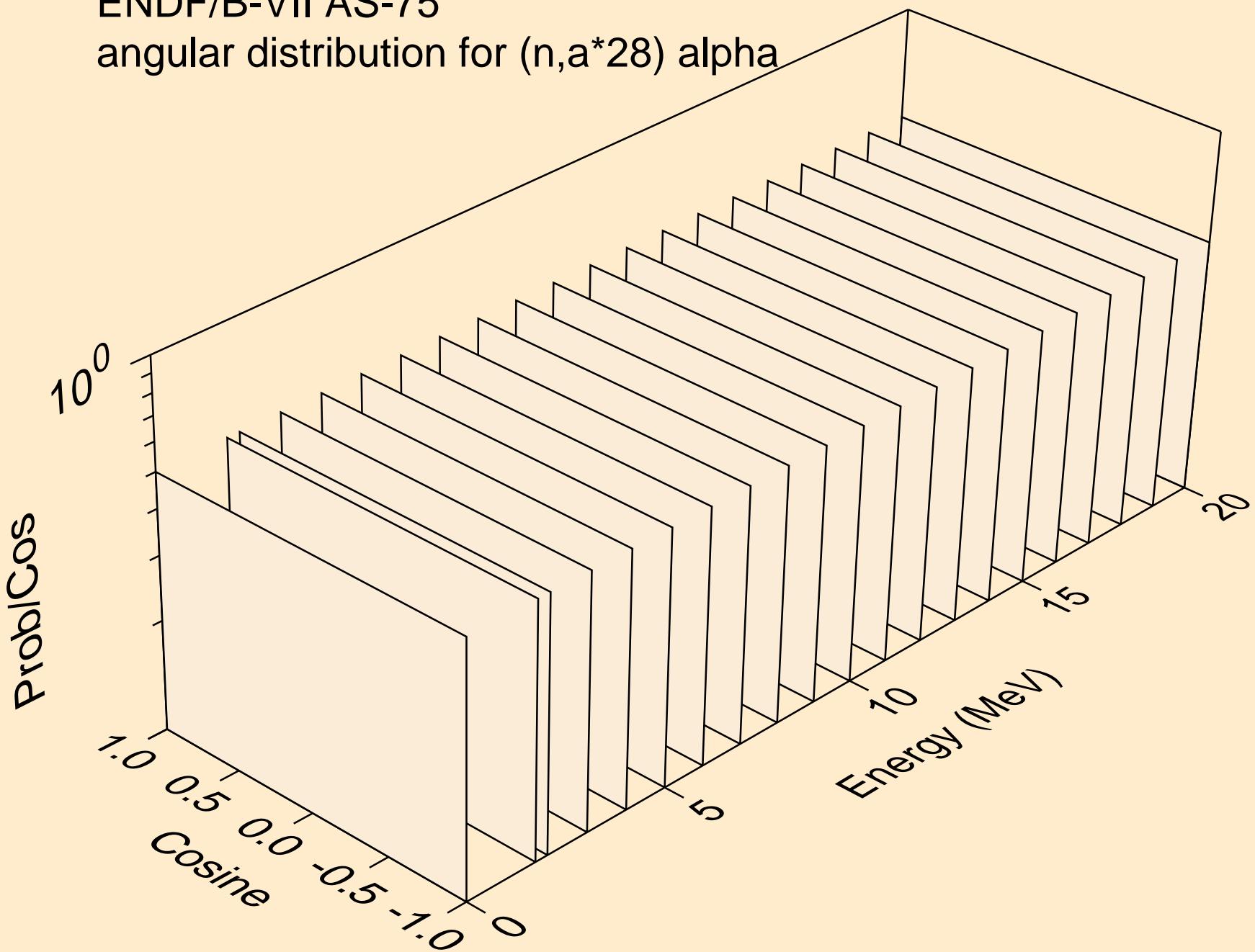
ENDF/B-VII AS-75
angular distribution for (n,a^*26) alpha



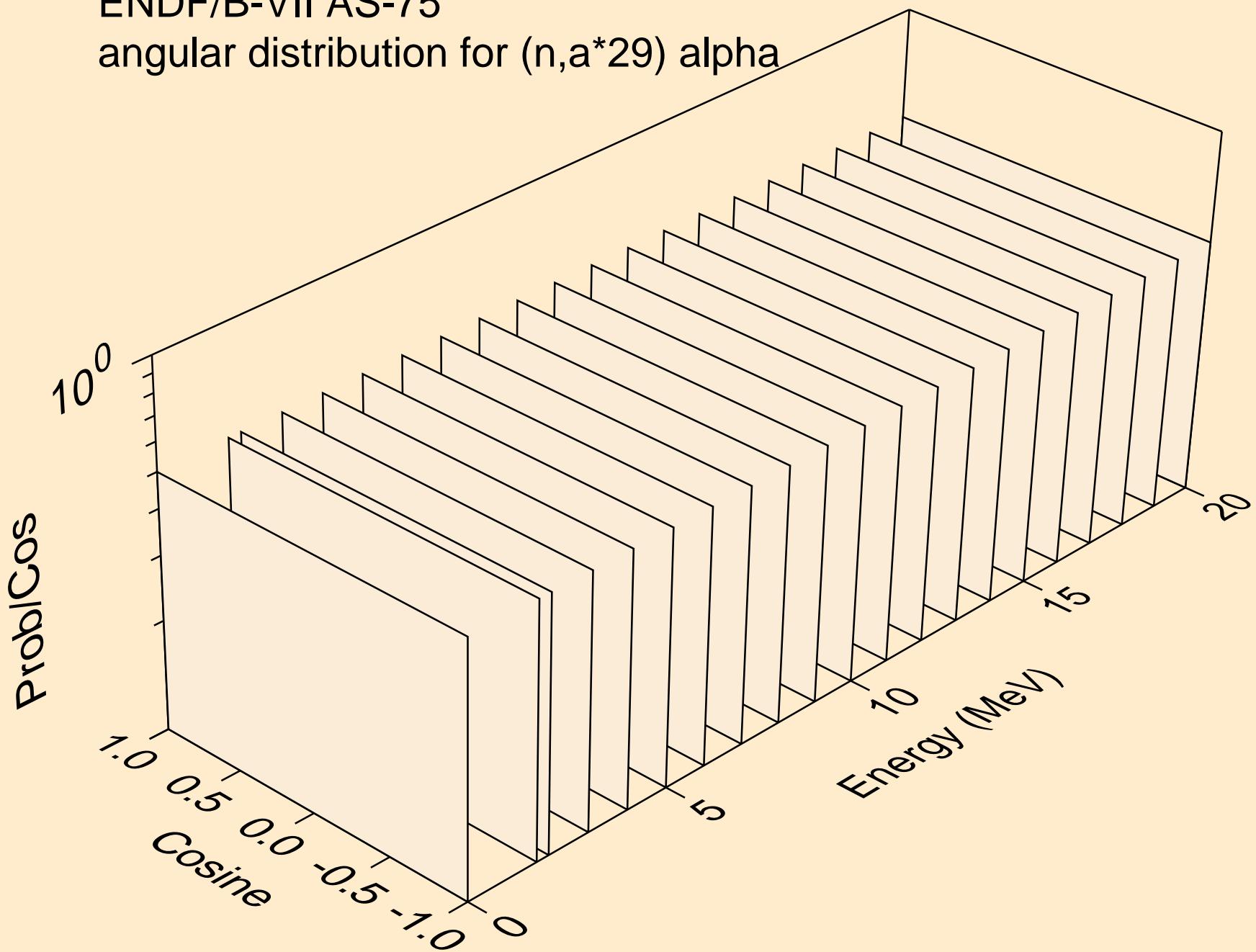
ENDF/B-VII AS-75
angular distribution for ($n, \alpha^* 27$) alpha



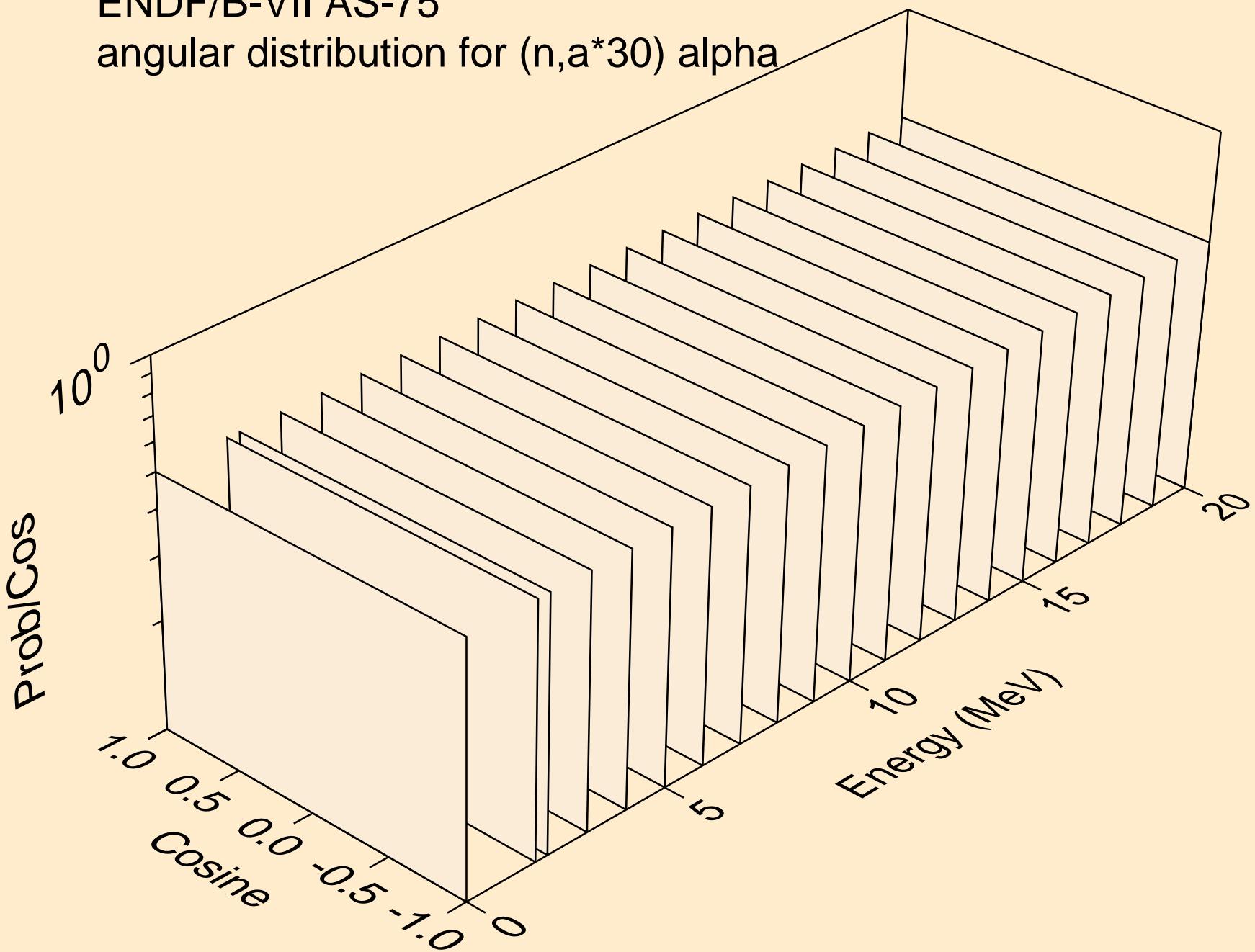
ENDF/B-VII AS-75
angular distribution for (n,a^*28) alpha



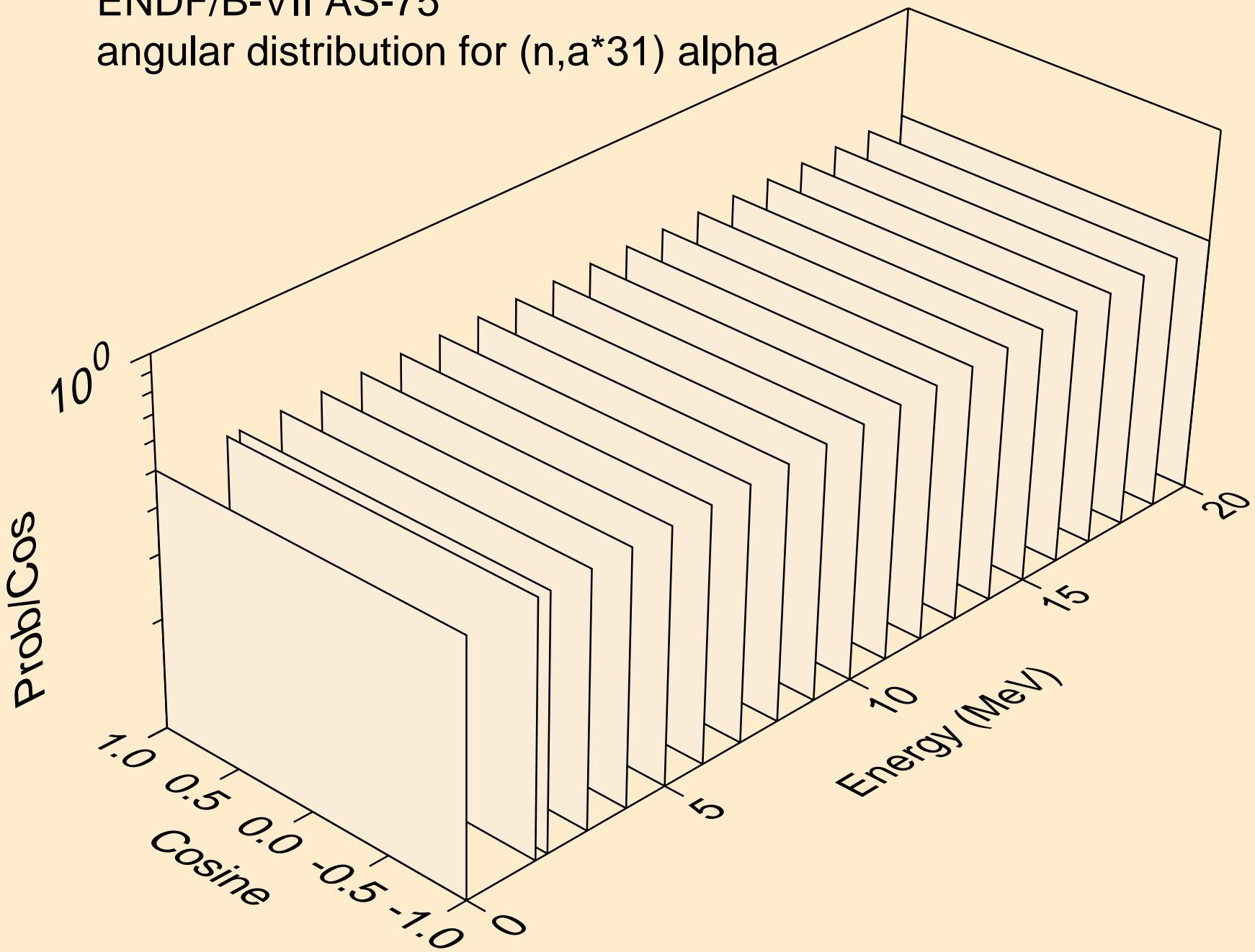
ENDF/B-VII AS-75
angular distribution for (n,a^*29) alpha



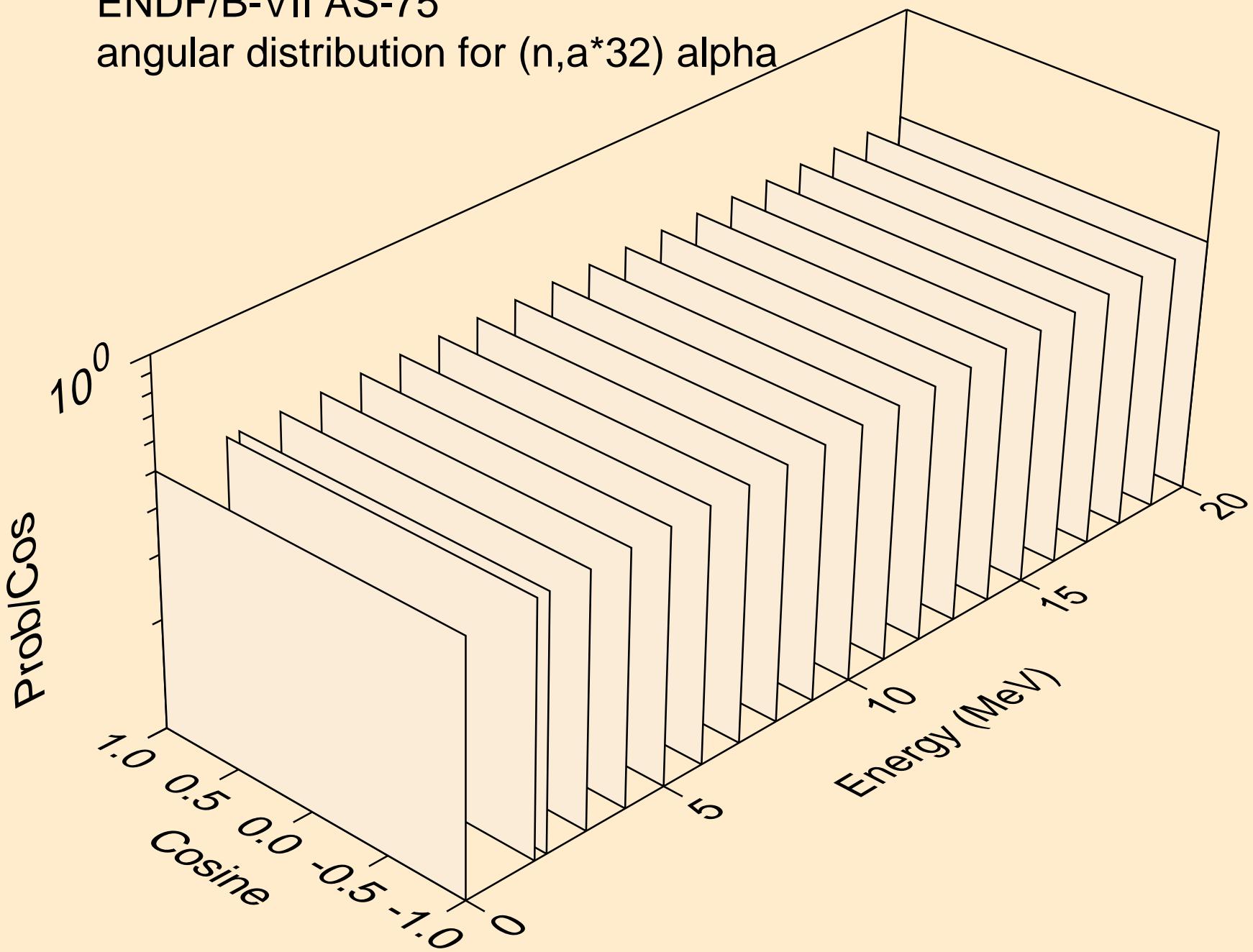
ENDF/B-VII AS-75
angular distribution for (n,a*30) alpha



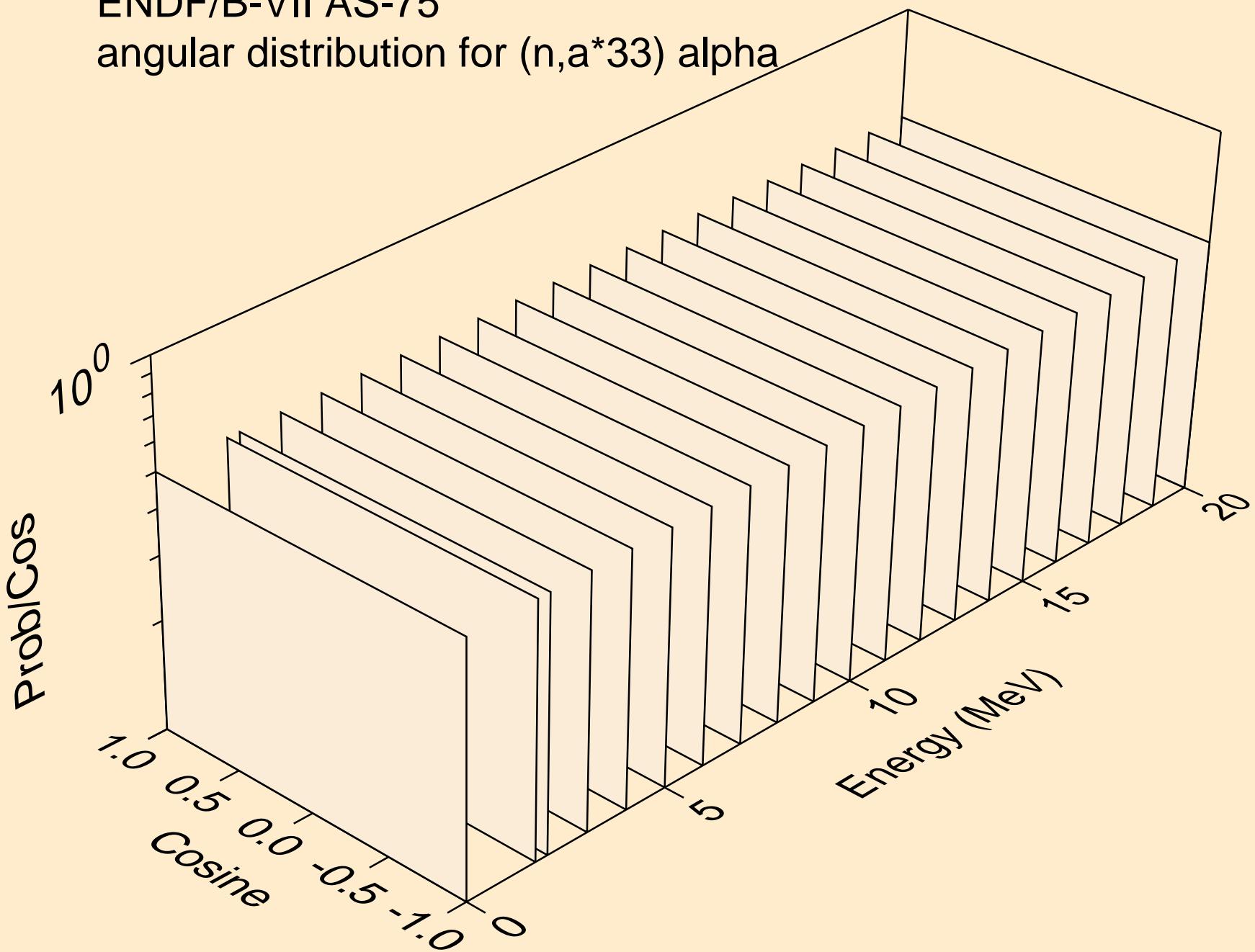
ENDF/B-VII AS-75
angular distribution for (n,a^*31) alpha



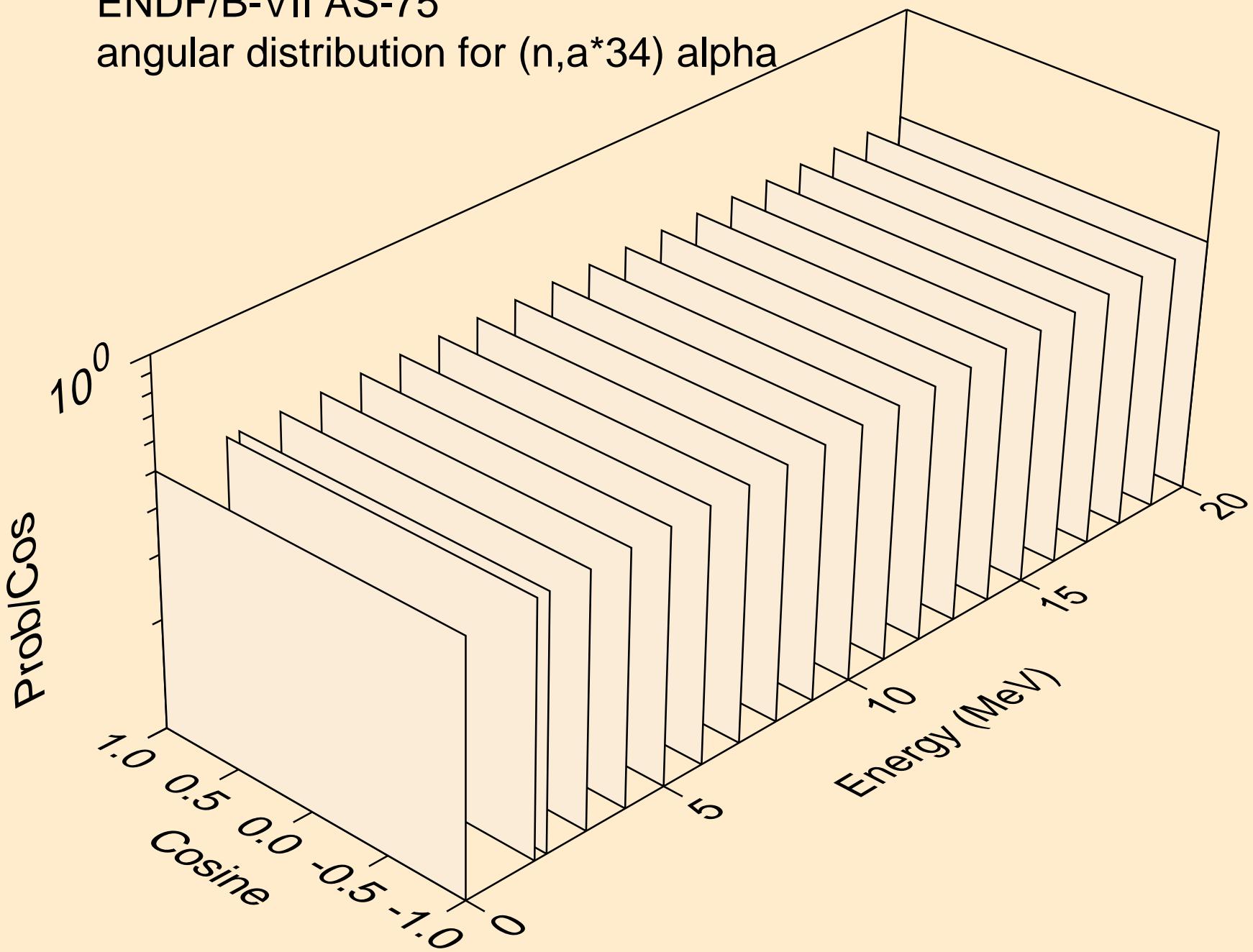
ENDF/B-VII AS-75
angular distribution for (n,a^*32) alpha



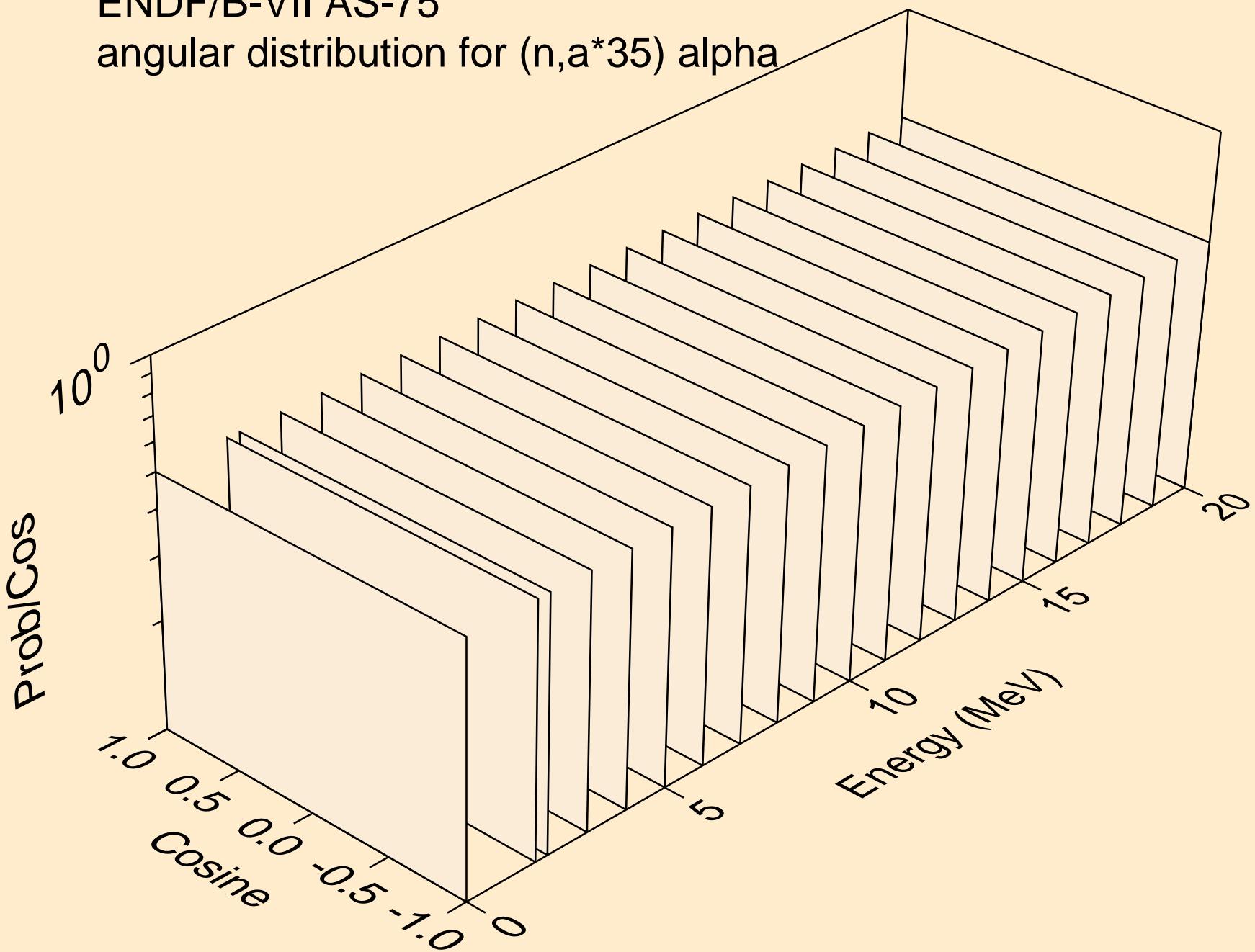
ENDF/B-VII AS-75
angular distribution for (n,a^*33) alpha



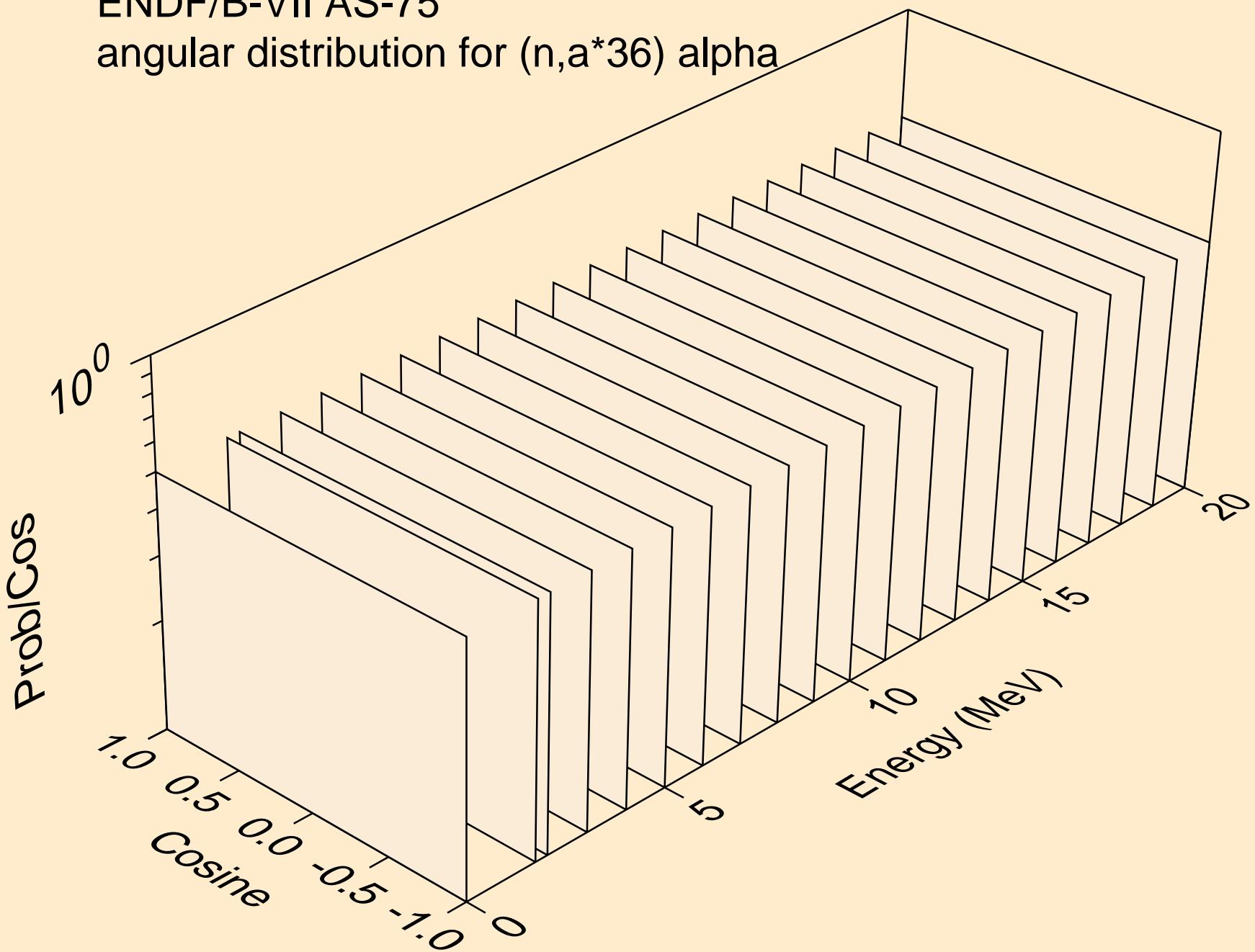
ENDF/B-VII AS-75
angular distribution for (n,a^*34) alpha



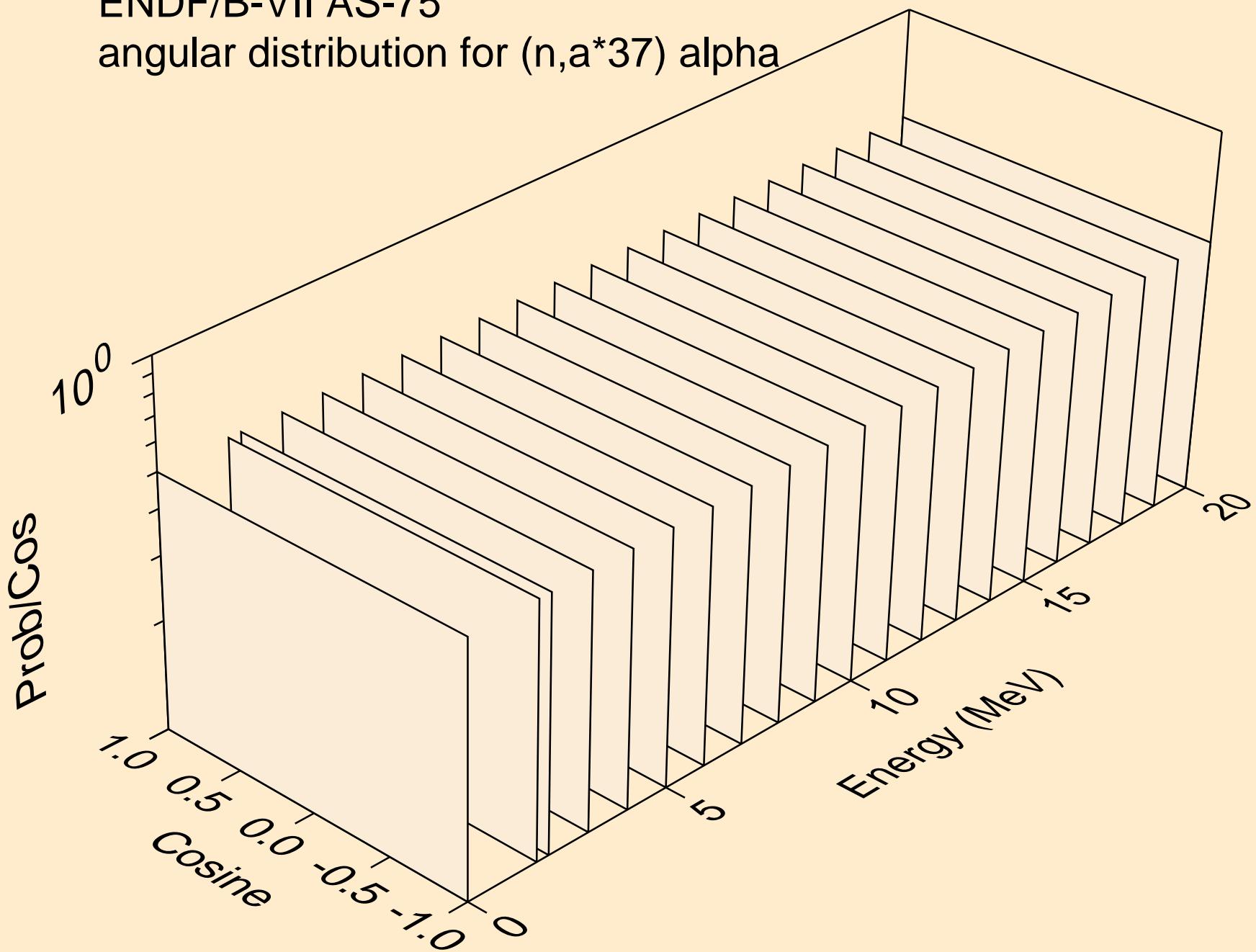
ENDF/B-VII AS-75
angular distribution for (n,a^*35) alpha



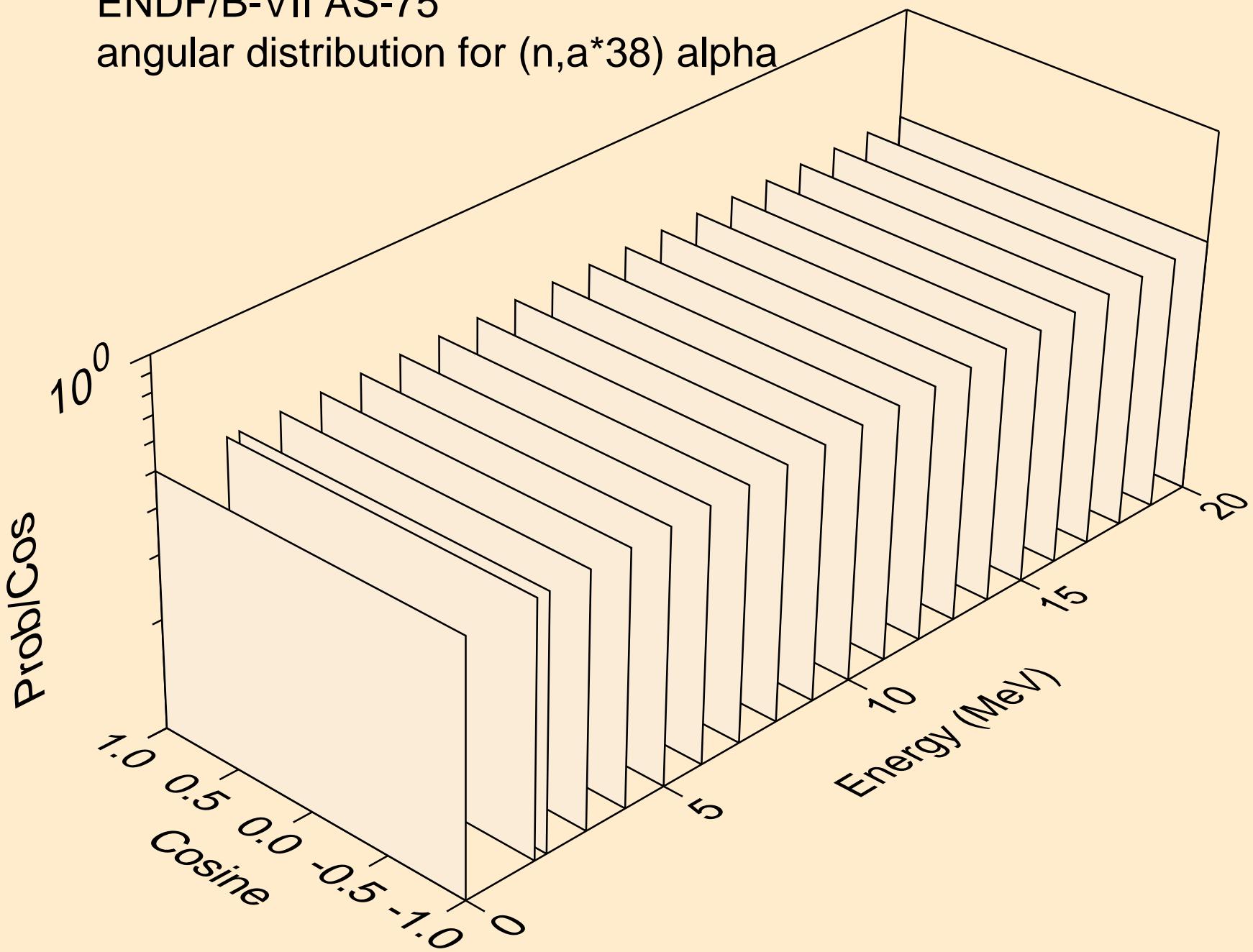
ENDF/B-VII AS-75
angular distribution for (n,a^*36) alpha



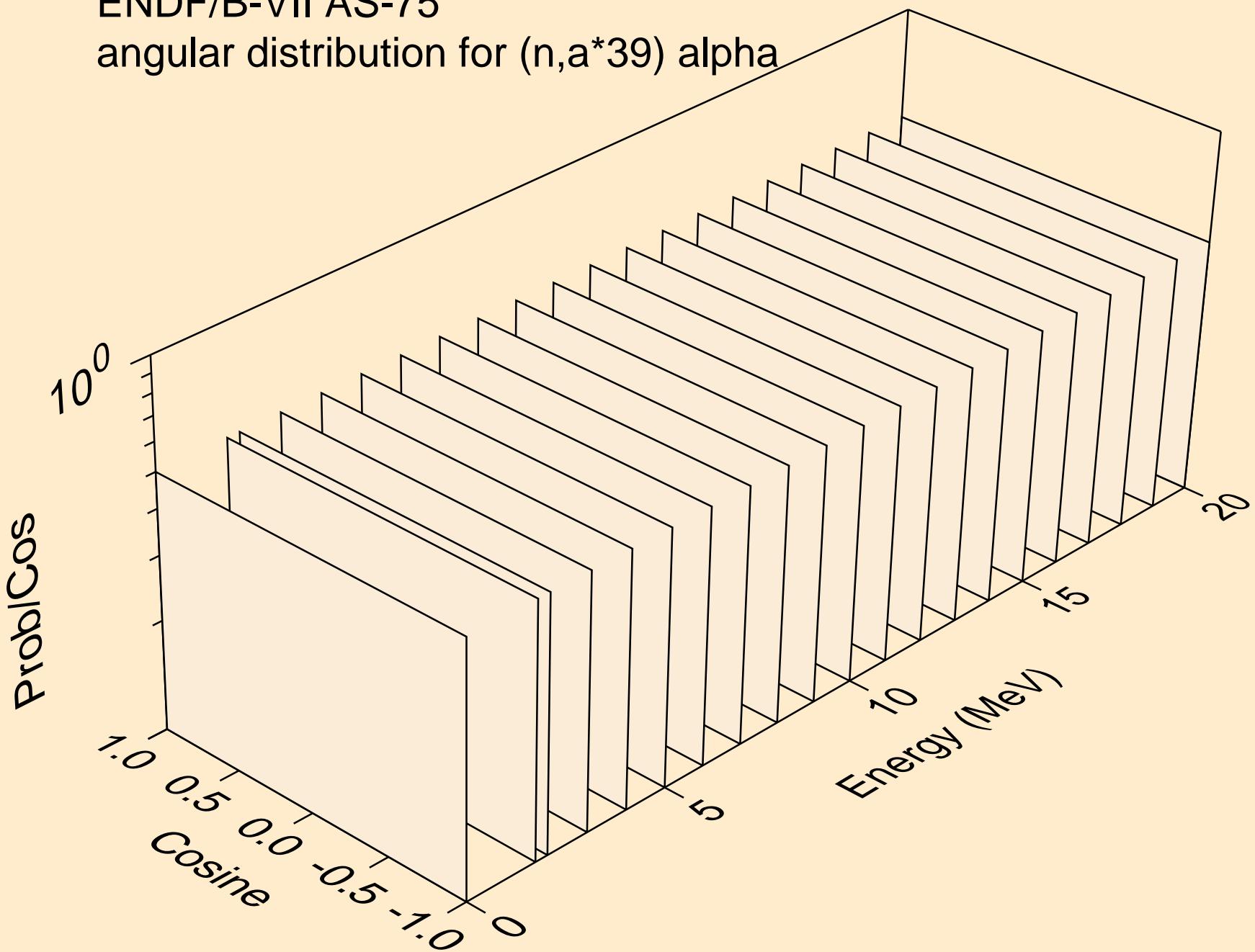
ENDF/B-VII AS-75
angular distribution for (n,a^*37) alpha



ENDF/B-VII AS-75
angular distribution for (n,a^*38) alpha



ENDF/B-VII AS-75
angular distribution for (n,a^*39) alpha



ENDF/B-VII AS-75
alphas from ($n, \alpha^* c$)

